



# Corporate Update

July 23, 2026



# Legal Notices

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*The information in this slide deck is current as of July 23, 2026, unless otherwise noted, and is qualified in its entirety by reference to MacroGenics' Annual, Quarterly and Current Reports filed with the SEC. MacroGenics undertakes no obligation to update any of the information herein.*

## **Cautionary Note on Forward-Looking Statements**

Any statements in this presentation about future expectations, plans and prospects for MacroGenics (the "Company"), including statements about the Company's strategy, future operations, clinical development of and regulatory plans for the Company's therapeutic candidates, expected timing of the release of clinical updates and safety and efficacy data for the Company's ongoing clinical trials, anticipated cash runway and other statements containing the words "subject to", "believe", "anticipate", "plan", "expect", "intend", "estimate", "potential", "project", "may", "will", "should", "would", "could", "can", the negatives thereof, variations thereon and similar expressions, or by discussions of strategy, including our ability to execute on our key strategic priorities for 2026, constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: risks related to the reproducibility and durability of any results initially seen in the interim MGC026 clinical data reported herein; risks that TZIELD, lorigerlimab, ZYNYZ, MGC026 or any other product or product candidate's revenue, expenses and costs may not be as expected; risks relating to TZIELD, lorigerlimab, ZYNYZ, MGC026 or any other product candidate's market acceptance, competition, reimbursement and regulatory actions; future data updates, including timing and results of efficacy and safety data with respect to product candidates in ongoing clinical trials; the uncertainties inherent in the initiation and enrollment of future clinical trials; the availability of financing to fund the internal development of our product candidates; expectations of expanding ongoing clinical trials; expectations for the timing and steps required in the regulatory review process; expectations for regulatory approvals; expectations of future milestone payments; the impact of competitive products; our ability to enter into agreements with strategic partners and other matters that could affect the availability or commercial potential of the Company's product candidates; business, economic or political disruptions due to catastrophes or other events, including natural disasters, terrorist attacks, civil unrest and actual or threatened armed conflict, or public health crises; costs of litigation and the failure to successfully defend lawsuits and other claims against us; the possibility that the anticipated benefits of the sale of our CDMO operations (the "Transaction"), including that the additional post-closing cash payments may not be earned or received, in whole or in part; the costs and expenses associated with the Transaction; potential litigation relating to the Transaction; and other risks described in the Company's filings with the Securities and Exchange Commission. In addition, the forward-looking statements included in this presentation represent the Company's views only as of the date hereof. The Company anticipates that subsequent events and developments will cause the Company's views to change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so, except as may be required by law. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date hereof.

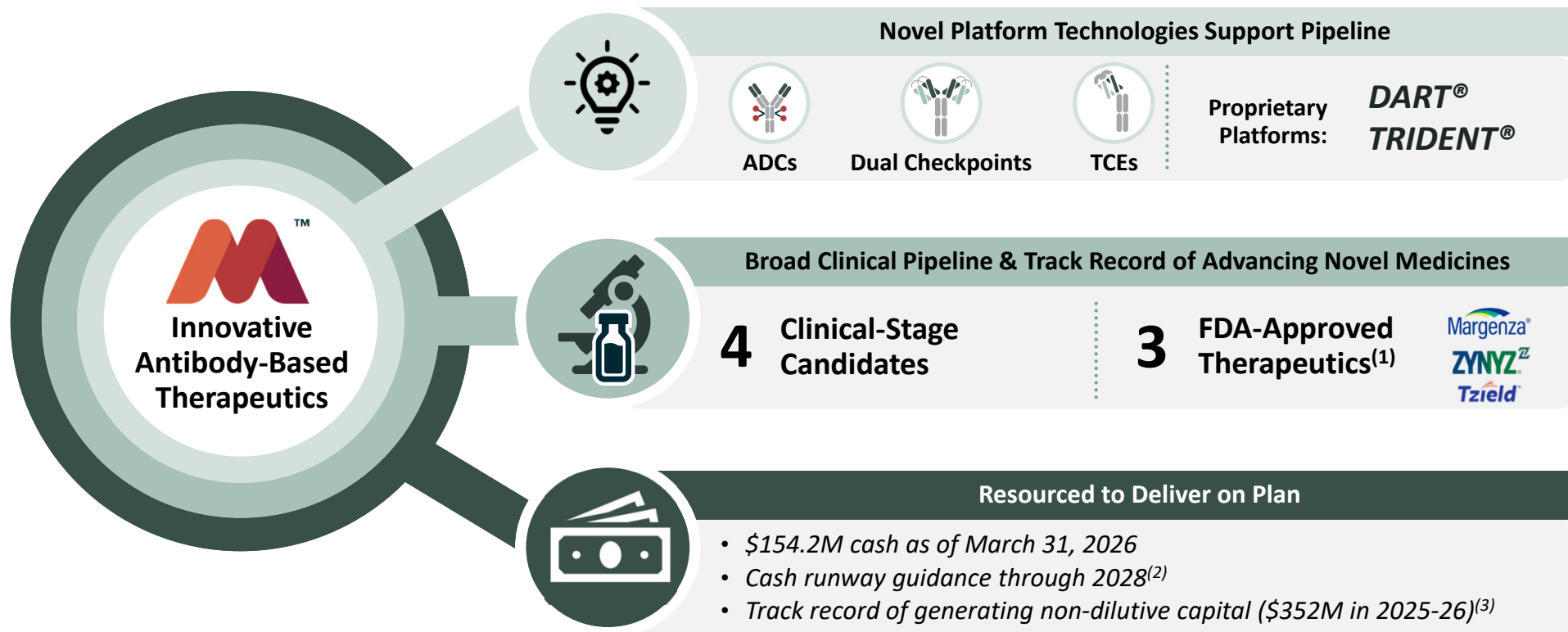
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## **Investigational Agents**

The safety and efficacy of investigational agents and/or investigational uses of approved products have not been established.

# Unique Capabilities to Develop Next Generation Antibodies for Treating Cancer



(1) TZIELD® was sold to Provention Bio (Sanofi) and is marketed by Sanofi; ZYNZY® was licensed to, and is marketed by, Incyte. MARGENZA® was sold to, and is marketed by, TerSera Therapeutics LLC.

(2) Reflects \$154.2M in cash and marketable securities as of 3/31/26, plus \$122.5M proceeds from sale of manufacturing operations, prior to transaction fees and expenses, plus \$60M from ZYNZY royalty sale, and \$24.5M milestone from Sanofi for TZIELD approval, plus other anticipated milestones.

(3) Includes \$122.5M proceeds, before fees and expenses, from sale of manufacturing operations, \$130M total proceeds from sale of ZYNZY royalty, \$74.5M in milestones from Sanofi and \$25M nomination and opt-in payments from Gilead.

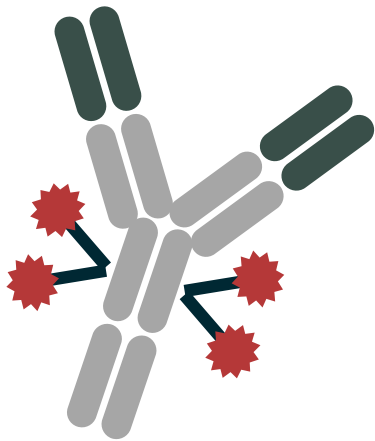
## Innovative Product Pipeline with Significant Rights Retained

| Program                                                                                                           | Target / Modality      | Lead Indication(s)                    | Preclinical | Phase 1<br><i>Dose Finding</i> | Phase 1/2<br><i>PoC</i> | Phase 2/3<br><i>Pivotal</i> | Partner                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|-------------|--------------------------------|-------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------|
|  <b>Antibody Drug Conjugates</b> |                        |                                       |             |                                |                         |                             |                                                                                                           |
| MGC026                                                                                                            | B7-H3 / TOP1i          | SCCHN, Endometrial, Melanoma, Sarcoma |             |                                |                         |                             | —                                                                                                         |
| MGC028                                                                                                            | ADAM9 / TOP1i          | Solid Tumors                          |             |                                |                         |                             | —                                                                                                         |
| MGC030                                                                                                            | Undisclosed / TOP1i    | Solid Tumors                          |             |                                |                         |                             | —                                                                                                         |
|  <b>Dual Checkpoint</b>          |                        |                                       |             |                                |                         |                             |                                                                                                           |
| Lorigerlimab                                                                                                      | PD-1 × CTLA-4 / DART®  | CCGC (LINNET Study)                   |             |                                |                         |                             | —                                                                                                         |
|  <b>T-Cell Engagers</b>         |                        |                                       |             |                                |                         |                             |                                                                                                           |
| MGD024                                                                                                            | CD123 × CD3 / DART     | CD123+ Heme Malignancies              |             |                                |                         |                             | Exclusive Option<br> |
| Bispecific                                                                                                        | Undisclosed / TRIDENT® | Solid Tumors                          |             |                                |                         |                             |                      |
| Bispecific                                                                                                        | Undisclosed / DART     | Undisclosed                           |             |                                |                         |                             |                      |

The safety and efficacy of investigational agents and/or investigational uses of approved products have not been established. Pipeline reflects current status of each program or most recently completed phase of development.

## MGC026: Future Development Opportunity

*Presentation of full dose escalation and preliminary cohort expansion results at ESMO 2026*



### Significant Market Interest in B7-H3 ADCs

- Significant market interest in B7-H3-targeting ADCs
  - ✓ Multiple major pharma partnerships announced
  - ✓ Broad clinical validation established in >15 different tumors
- Opportunity for MGC026 to build favorable market position

### MGC026 is Well-positioned as Potential Backbone Therapy

- Encouraging safety profile, with no ILD and no ocular toxicity, as of July 8, 2026, data cutoff
- Anti-tumor activity observed across multiple indications including SCCHN, endometrial cancer, melanoma and sarcoma
- Potential positioning in early treatment lines and in combination with complementary agents

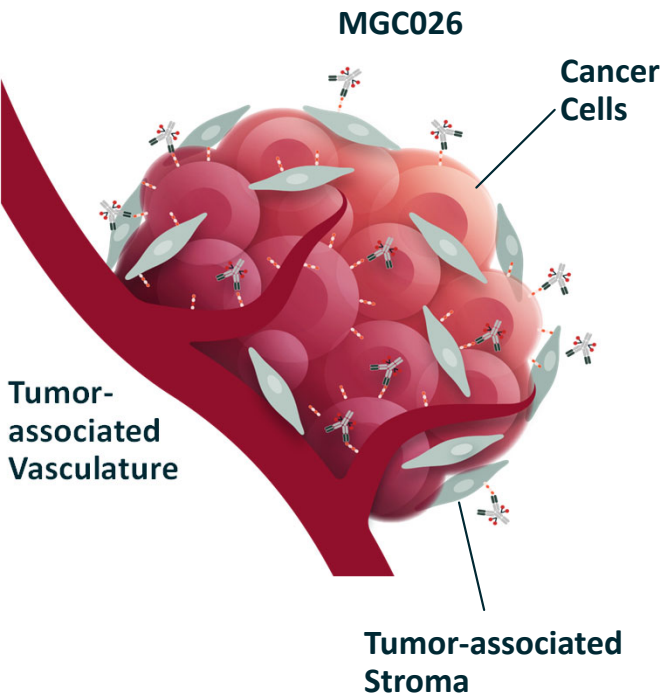
### SCCHN Emerging as Possible Lead Indication for MGC026

- High unmet need with multiple addressable subpopulations
- We believe SCCHN represents significant market opportunity given growing incidence

*Data as of July 8, 2026. Data are not final and subject to change*

## MGC026: Designed as Potential Best-in-Class B7-H3 ADC

**B7-H3 Expressed on Tumor Cells,  
Tumor-associated Stroma and Vasculature**



### Unique B7-H3 Antibody

- Selected to bind epitope with limited normal tissue reactivity
- Superior internalization and in vivo anti-tumor activity vs I-DXd replica



### Linker

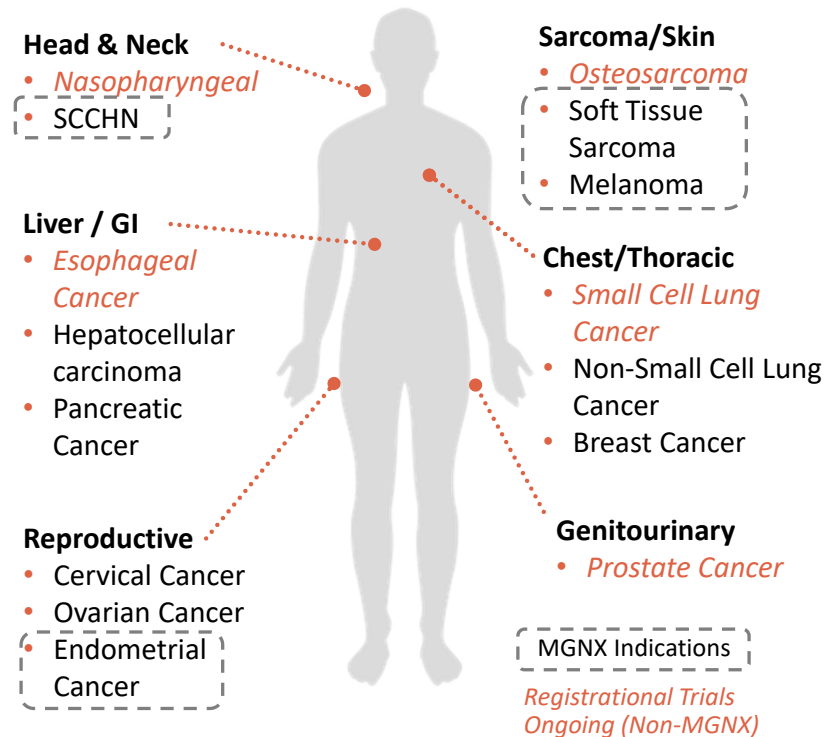
- Site-specific highly stable cleavable linker
- Silenced Fc-domain may improve therapeutic index



### Potent Cytotoxic Payload

- DAR4 exatecan payload
- More potent than deruxtecan in side-by-side comparison, with improved bystander killing<sup>(1)</sup>

**Evidence of Clinical Activity Established by  
Other B7-H3 ADCs Across Multiple Cancers**



Comparisons between MGC026 and competing B7-H3 ADCs are based on non-clinical data. No head-to-head studies have been conducted evaluating MGC026 against competing molecules and caution should be exercised when comparing data;  
(1) Watanabe, et al. ACS Omega. 2025.

MGC026

MGC028

MGC030

Lorigerlimab

MGD024

## We Believe MGC026 is Well Positioned Among Competing Molecules<sup>(1)</sup>

| Furthest Advanced B7-H3 ADCs: | Ifinatamab Deruxtecan (I-DXd, DS-7300)                                                                                     | Risvutatug Rezetecan (HS-20093/GSK5764227)                                                                                       | YL201                                                                                                                                                | DB-1311/BNT345                                                                                                                     | MGC026                                                                                                                         |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Company/<br>Partner           |                                           |                                                 |                                                                   |                                                 |                                             |
| Linker<br>(Site-specific?)    | GGFG<br>Tetrapeptide<br>Plasma-stable<br> | Tetrapeptide<br>via cysteine<br>conjugation<br> | Tumor micro-<br>environment<br>activatable linker<br>(TMALIN)<br> | Tetrapeptide via<br>cysteine<br>conjugation<br> | GlycoConnect-<br>HydraSpace-<br>VA-PABC<br> |
| Fc Domain                     |  Wild-type                                |  Wild-type                                      |  Wild-type                                                        |  Silenced<br>(L234A/L2345A)                     |  Silenced                                   |
| Payload                       | Deruxtecan (DXd)                                                                                                           | Rezetecan (HS-9265)                                                                                                              | YL0010014                                                                                                                                            | P1021                                                                                                                              | Syntecan E<br>(Exatecan)                                                                                                       |
| Payload<br>Potency            | Reference                                                                                                                  |  Comparable                                   | No head-to-head<br>comparison published                                                                                                              | No head-to-head<br>comparison published                                                                                            |  <b>Higher</b>                            |
| DAR                           | 4                                                                                                                          | 4                                                                                                                                | 8                                                                                                                                                    | 6                                                                                                                                  | 4                                                                                                                              |
| Dose                          | 12.0 mg/kg<br>Q3W                                                                                                          | 8.0 and 10.0 mg/kg<br>Q3W                                                                                                        | 2.0 and 2.4 mg/kg<br>Q3W                                                                                                                             | 6.0 and 9.0 mg/kg<br>Q3W                                                                                                           | 7.5 mg/kg<br>Q3W                                                                                                               |

(1) No head-to-head clinical trials have been conducted evaluating MGC026 and competing molecules. Differences exist between study or trial designs and participant characteristics, and caution should be exercised when comparing data across studies.

## MGC026 Phase 1 First-in-Human Study: Dose Escalation Followed by Expansion

### Study Design

#### Key Inclusion Criteria

- Locally advanced/metastatic solid tumors
- Measurable disease by RECIST v1.1<sup>1</sup>
- ECOG 0-1

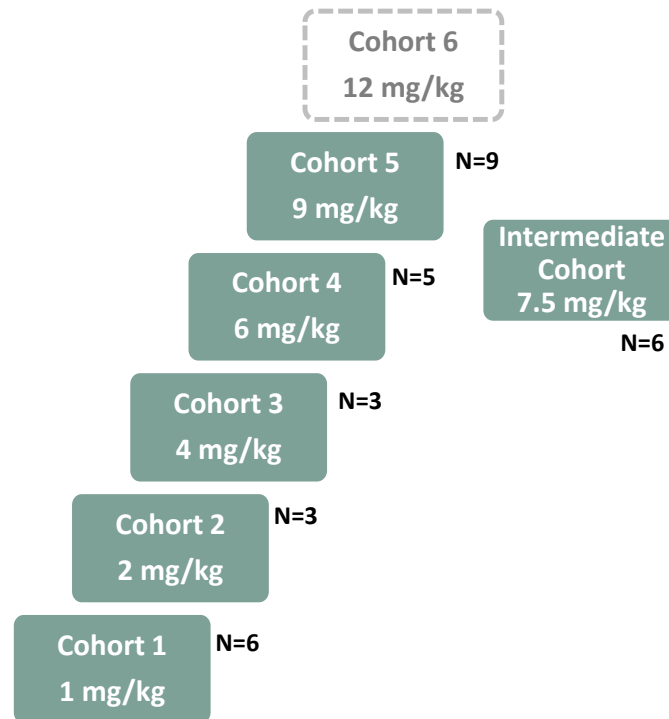
#### Key Exclusion Criteria

- Prior treatment with:
  - B7-H3 targeted agent
  - TOP1i ADC
- Prior stem cell or solid organ transplant

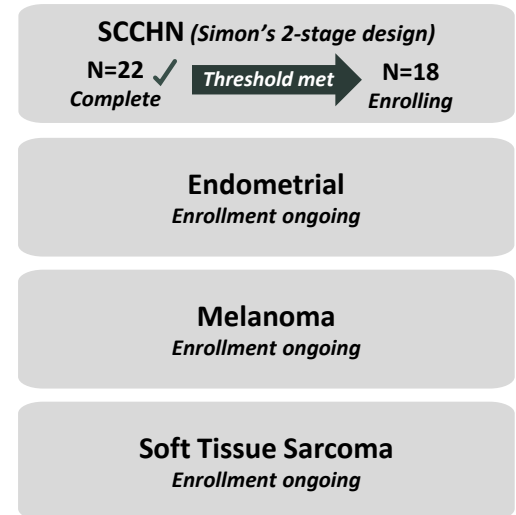
#### Endpoints

- Scan Frequency:** Q9W through W27, then Q12W
- Primary:** Safety
- Secondary:** PK, ADA, ORR, DOR
- Exploratory:** PFS, OS, tumor markers

### Phase 1a (N=32 Enrolled)



### Tumor-Specific Cohorts (N=42 Enrolled)

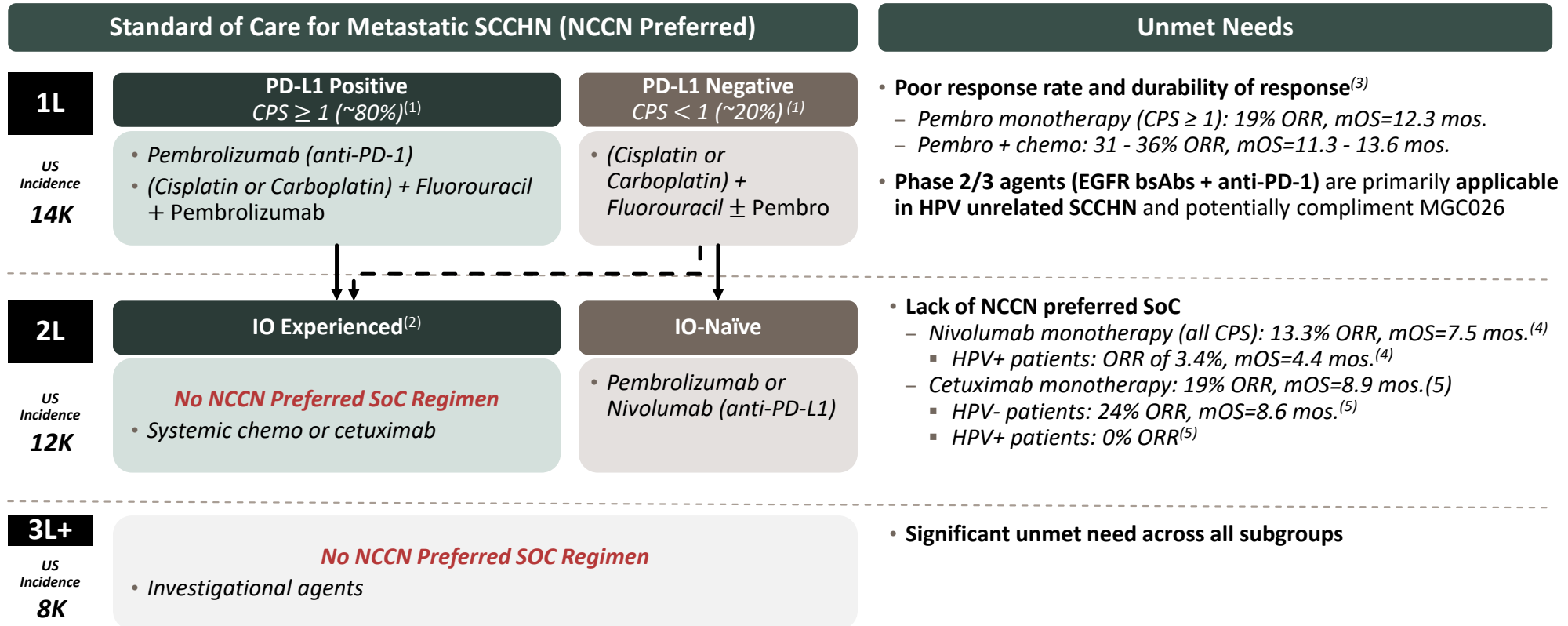


Global study with sites in US, AUS, and UK

Expansion

(1) mCRPC w/out measurable disease are eligible  
Data as of July 8, 2026. Data are not final and subject to change

## Significant Unmet Need Across Multiple Segments of SCCHN

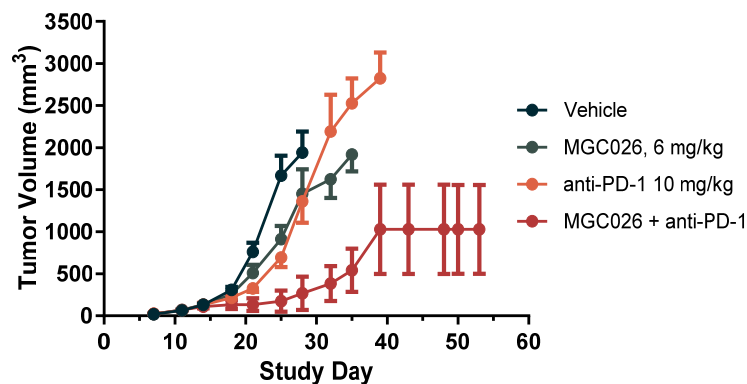


(1) Crosta. Cancers. 2021; (2) For IO-experienced 2L patients, there is no preferred NCCN recommended regimen, implying significant unmet need; (3) Keytruda package insert, Burtneß, et al., Lancet, 2019, Burtneß, et al. JCO. 2022; (4) Ferris, et al. NEJM. 2016; (5) Fayette, et al., ESMO'23; Fayette, et al., Clin Cancer Res, 2025 – TRIAL Stopped to FUTILITY at interim analysis; Sources: GlobalData, Head and Neck, March 2026; Globocan; NCCN; IMARC; SEER

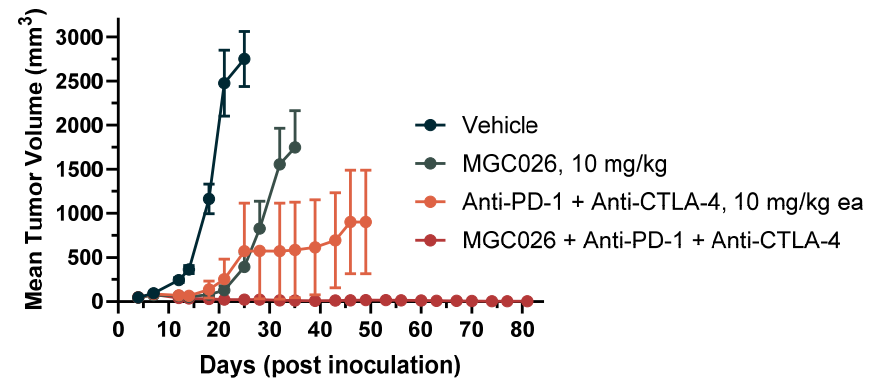
## Enhanced MGC026 Anti-tumor Activity in Combination with CPI in Preclinical Models

*ADC and checkpoint inhibitor (CPI) leverage complementary MoA's to enhance anti-tumor activity*

### MC38-huB7-H3 (Murine Colorectal Cancer)<sup>(1)</sup>



MGC026 ↑  
anti-PD-1 ↑↑↑↑↑↑↑↑



MGC026 ↑  
anti-PD-1 + anti-CTLA-4 ↑↑↑↑↑↑↑↑

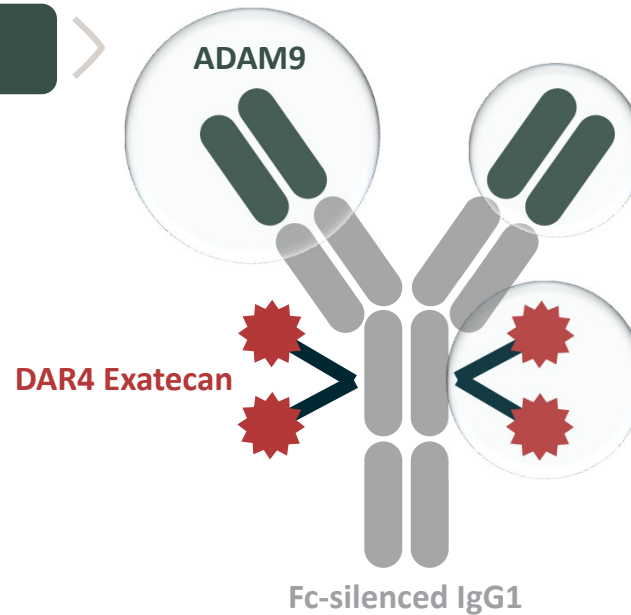
**Encouraging MGC026 clinical safety profile, with no ILD to date, supports development in combination with CPI**

<sup>(1)</sup> Murine MC38 cells transduced with human B7-H3 in C57Bl/6 mice; MC38-huB7-H3 H-score = 100; MGC026 clinical data as of July 8, 2026

## MGC028: Potential First-in-Class ADAM9 ADC

### Attractive ADC Target

- ADAM9 (*A Disintegrin And Metalloprotease 9*)
  - Plays role in tumorigenesis and cancer progression
  - Over-expressed in multiple cancers, including NSCLC and GI-associated cancers



### Favorable Preclinical Data

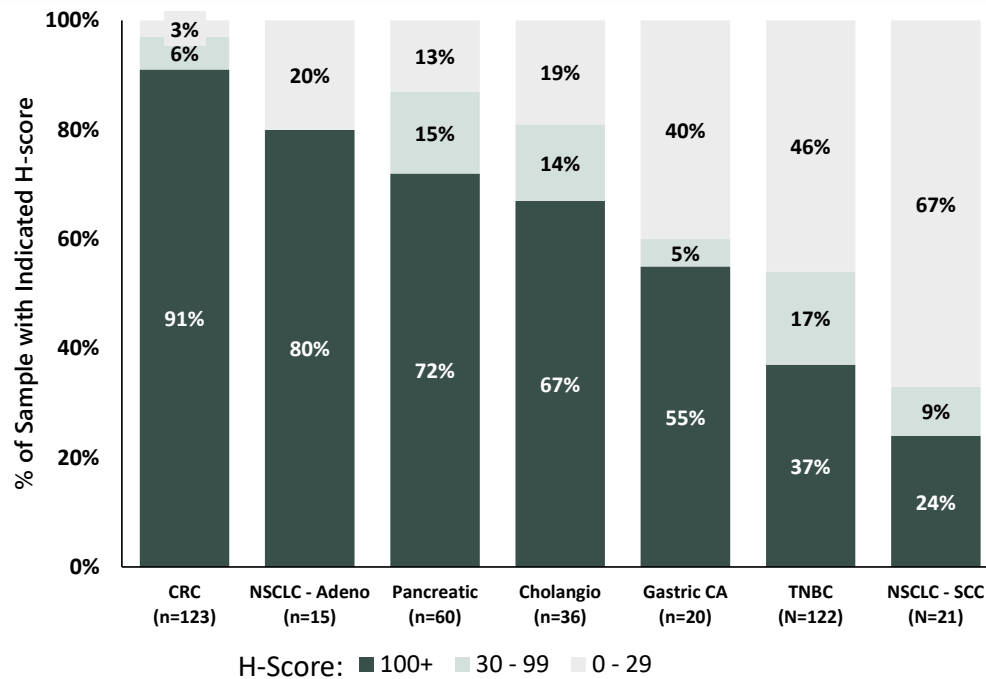
- Potent anti-tumor activity observed in multiple in vivo PDX models
- Tolerated in GLP cyno tox study with 60 mg/kg HNSTD
- Employs Synaffix's ADC platform
  - Leverages site-specific linker with potent DAR4 exatecan payload

- Phase 1 dose escalation study ongoing
- Initial Phase 1 results anticipated in 2H2026

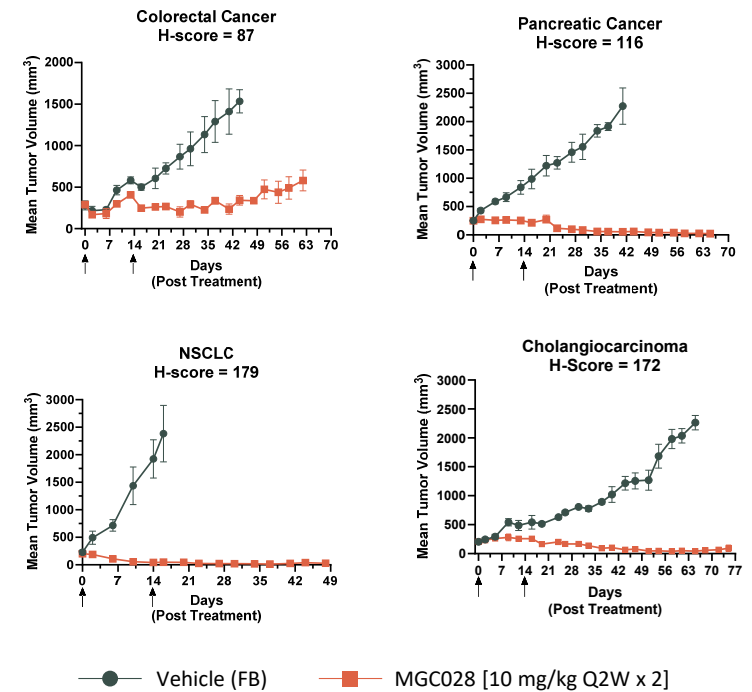
*MGC028 is investigational and has not yet been approved for marketing by any regulatory authority*

## MGC028: Preclinical Profile Supports Broad Development Opportunity

ADAM9 Expression by Tumor Type (IHC)<sup>(1)</sup>



Potent Activity Observed Across PDX Models with Range of ADAM9 Expression

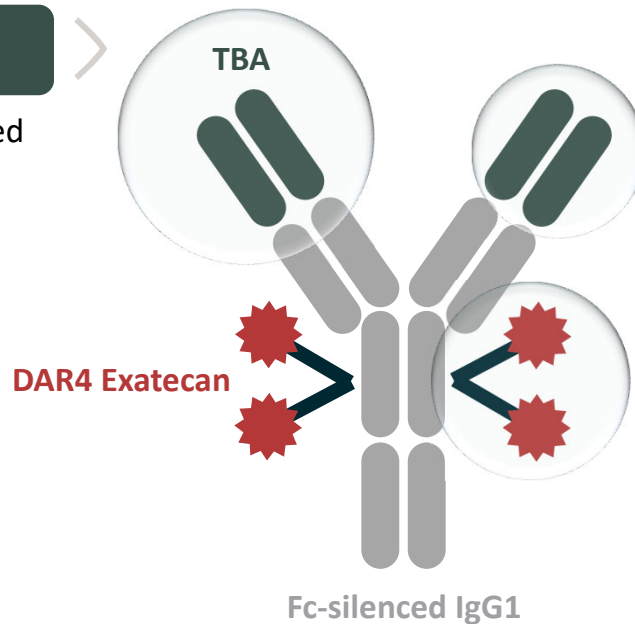


(1) Based on Membrane expression in TMAs; Abbreviations: IHC: Immunohistochemistry

## MGC030: Potential First-in-Class ADC

### Binds to Novel Target

- Targets undisclosed antigen expressed across several solid tumors
- No approved therapeutics to this target



### Favorable Preclinical Data

- Encouraging safety and tolerability profile in GLP tox study
- Potent anti-tumor activity observed in multiple *in vivo* PDX models
- Employs Synaffix's ADC platform
  - Leverages site-specific linker with potent DAR4 exatecan payload

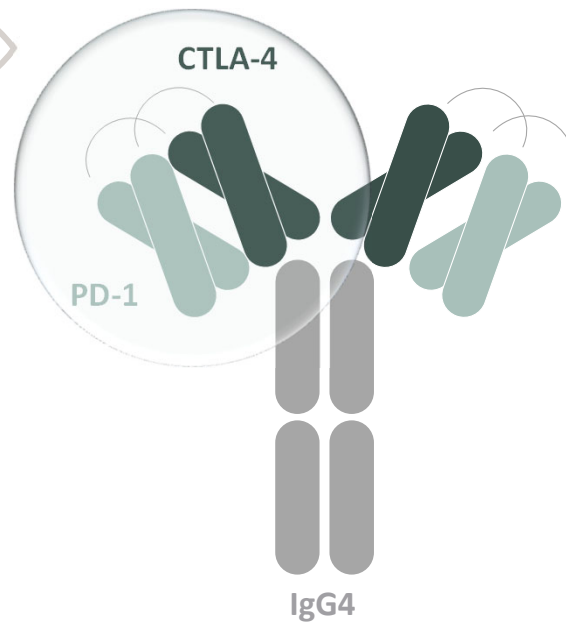
IND submission planned for 3Q2026

MGC030 is investigational and has not yet been approved for marketing by any regulatory authority

## Lorigerlimab (PD-1 × CTLA-4): DART Molecule with Two Validated Checkpoint Targets

### Dual Checkpoint Blockade

- Maintains PD-1 inhibition of PD-1 mAbs on all PD-1<sup>pos</sup> cells
- Biases CTLA-4 inhibition towards CTLA-4<sup>pos</sup> cells in tumor microenvironment (minimizing systemic CTLA-4 blockade)
- Tetravalent 2x2 structure differentiates from bivalent 1x1 volrustomig structure (under development by AstraZeneca)



### Advancing Development in CCGC

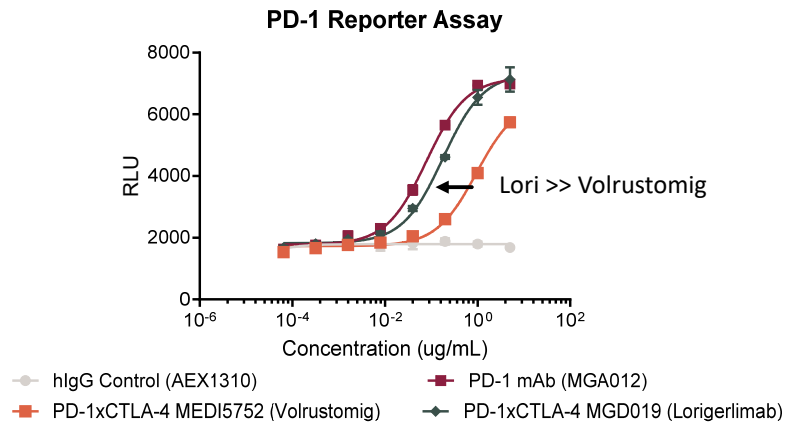
- Initial LINNET CCGC cohort data:
  - 25% ORR (4/16 evaluable patients) dosed at 6 mg/kg Q3W
  - 8/17 (47%) Grade ≥3 TRAEs
  - 2/17 (12%) discontinuations
  - Data to be presented at ESMO 2026
- Based on PK/PD modeling, selected 3 mg/kg Q3W dosing with goal of improving safety while preserving efficacy

- Expect to enroll additional cohort of 20 CCGC patients at 3 mg/kg Q3W by year-end 2026
- Plan to report updated study results in 1H2027

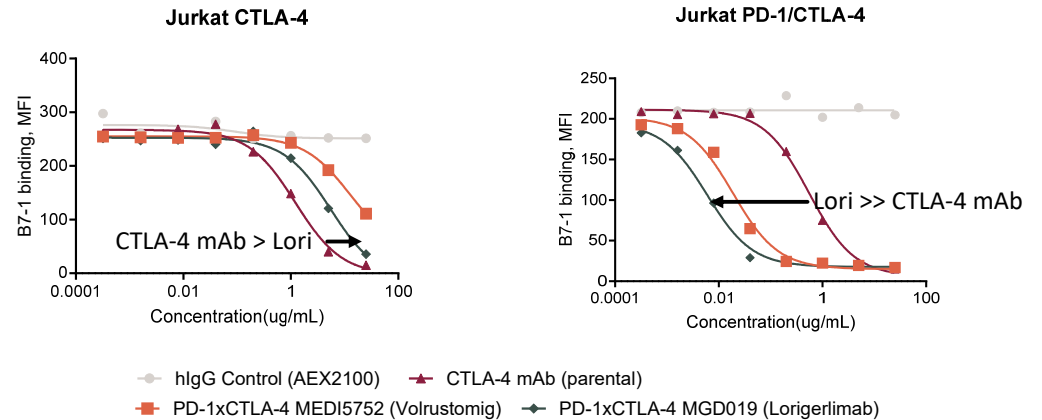
Abbreviations: CCGC: Clear Cell Gynecologic Cancer.  
MGC030 is investigational and has not yet been approved for marketing by any regulatory authority

## Lorigerlimab Demonstrated Superior *in Vivo* Checkpoint Blockade vs. Volrustomig

### Superior PD-L1 Blockade on PD-1<sup>pos</sup> Cells



### Enhanced CTLA-4 Blockade on PD-1<sup>pos</sup> / CTLA-4<sup>pos</sup> Cells



- Designed to match inhibitory activity of PD-1 mAbs
- Bias CTLA-4 blockade towards PD-1<sup>pos</sup> / CTLA-4<sup>pos</sup> cells

(1) Refers to a replica volrustomig molecule created at MacroGenics

## Clear Cell Gynecologic Cancer Patients Need Better Treatment Options

### Unmet Needs Associated with Clear Cell Gyn Cancers<sup>(1)</sup>

#### Poor Disease Control with Traditional Agents

- CCGC characteristically chemo-resistant (9% ORR and 2.6 mos. PFS<sup>(1)</sup>), with high relapse rate for advanced disease patients

#### Limited Ongoing Therapeutic Development

- CCGC is unique subtype of gynecologic cancer which results in **lack of representation in larger clinical trials and dedicated development**

**Clear Cell Ovarian Cancer makes up ~70% of Clear Cell Gynecological Cancers<sup>(2)</sup> in G7<sup>(3)</sup>**

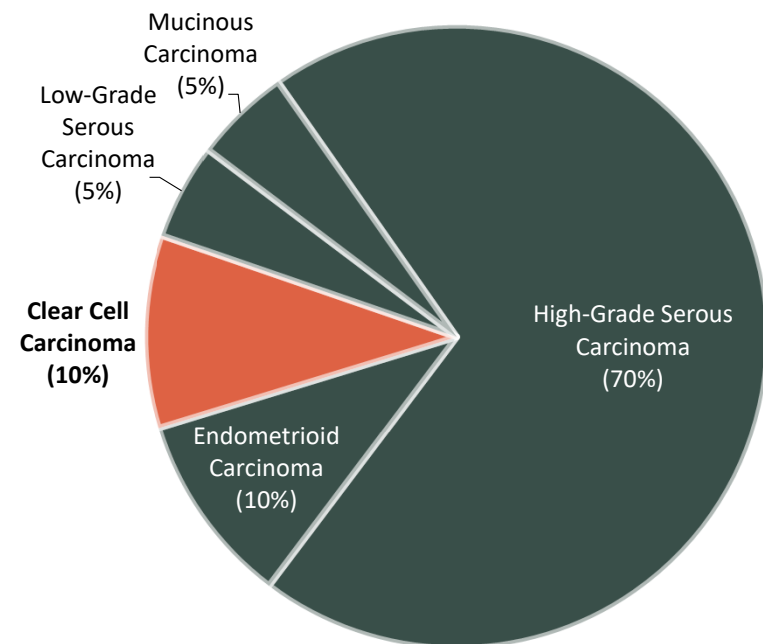
(1) Tan, et al., ASCO'14 Poster - across all lines of treatment, ORR was 9% and mPFS was 11-weeks.

(2) Includes ovarian, endometrial, and cervical cancer.

(3) G7 includes US, ES, IT, UK, FR, DE, and JP.

Source: GlobalData; NCCN

### Ovarian Cancer Segmentation



## Lorigerlimab: PROC and CCGC Phase 2 Study Design Summary

*Expect to enroll 20 CCGC patients at 3 mg/kg Q3W by year-end 2026*



### Platinum-Resistant Ovarian Cancer (PROC) (*Discontinued*)



#### Key Inclusion criteria

- $\geq 1$  Prior line
- PARP allowed (not req'd)

#### Key Exclusion criteria

- Primary platinum-refractory disease

Cohort  
1

Lorigerlimab  
6 mg/kg Q3W  
N=24

### Clear Cell Gynecologic Cancer (CCGC)

Cohort  
2

Lorigerlimab  
6 mg/kg Q3W  
N=17

Cohort  
3

Lorigerlimab  
3 mg/kg Q3W  
N=up to 20

**Primary  
Endpoint:**

ORR

**Key Secondary  
Endpoints:**

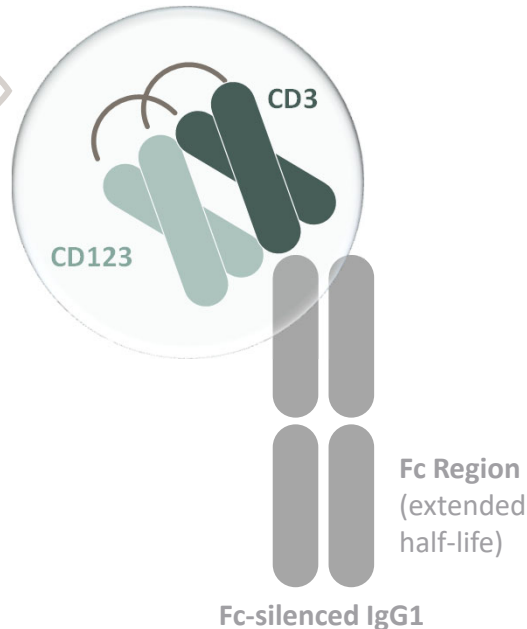
PFS, DCR, DoR

Abbreviations: CCGC: clear cell gynecologic cancer

## MGD024: CD123 × CD3 DART Molecule (Subject to Exclusive Option with Gilead)

### CD123 is Key Leukemia Target

- Redirected T-cell killing against leukemia cells
- Next generation CD3 variant designed to minimize cytokine release syndrome while maintaining cytolytic activity
- Inclusion of Fc domain designed to extend half-life to enable intermittent dosing



### Favorable Preclinical Data

- Anti-leukemic activity in vitro and in murine tumor models
- Good tolerability in cynos with reduced cytokine release
- PK profile consistent with dosing patient on weekly basis or longer interval
- Combinable with standard-of-care agents



- Ongoing Phase 1 dose escalation in hematologic malignancies
- Gilead maintains option to license program at predefined decision points

*MGD024 is investigational and has not yet been approved for marketing by any regulatory authority*

## Multiple 2026 Catalysts to Potentially Drive Shareholder Value



### Advance MGC026 and MGC028 to assess clinical PoC

- ☐ Initial MGC026 data (ESMO 2026)
- ☐ Initial MGC028 data (2H26)



### Complete IND application for MGC030

- ☐ 3Q2026 IND submission



### Determine development path for lorigerlimab

- ☒ LINNET update (2Q26)
- ☐ Enroll CCGC Cohort at 3 mg/kg



### Initiate IND-enabling studies for two new product candidates

- ☐ Advance lead candidates



### Forge partnerships

- ☐ Future partnership opportunities



### Strengthen financial position

- ☒ \$60M+ Sale of ZYNYZ royalty<sup>(1)</sup>
- ☒ \$122.5M Sale of mfg. operations<sup>(2)</sup>
- ☒ \$24.5M TZIELD U.S. approval milestone

<sup>(1)</sup> Opportunity to receive additional milestone, based on 2026 ZYNYZ sales performance, of up to \$20M from Sagard.

<sup>(2)</sup> Proceeds before fees and expenses from sale of manufacturing operations to Bora Pharmaceuticals, subject to customary adjustments and closing in 3Q2026.

## Well Resourced to Execute on Strategic Priorities

### Historical Financial Details

| \$ in Millions           | 2022  | 2023                | 2024  | 2025  | 3 Mos. Ended March 31, |      |
|--------------------------|-------|---------------------|-------|-------|------------------------|------|
|                          |       |                     |       |       | 2025                   | 2026 |
| Total Revenues           | \$152 | \$59 <sup>(1)</sup> | \$150 | \$150 | \$13                   | \$21 |
| R&D Expense              | 207   | 167                 | 177   | 147   | 40                     | 35   |
| Total Costs and Expenses | 273   | 227                 | 261   | 222   | 56                     | 54   |
| Cash & Investments       | 154   | 230                 | 202   | 190   | 154                    | 154  |

### Eligible to Receive Significant Milestones and/or Royalties from Partners

| Partner              |  GILEAD |  sanofi |  Incyte |  TerSera <sup>®</sup><br>therapeutics |
|----------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Product(s)           | MGD024 + 2 Research programs                                                             | TZIELD                                                                                    | ZYNYZ                                                                                      | MARGENZA                                                                                                                 |
| Potential Milestones | \$1.6B                                                                                   | \$255M                                                                                    | \$540M                                                                                     | \$35M                                                                                                                    |

- \$154.2M Cash equivalents and marketable securities as of March 31, 2026
- Cash runway guidance through 2028<sup>(2)</sup>

(1) Does not include \$150.9M of Other Income ("Gain on royalty monetization arrangement").

(2) Reflects \$154.2M in cash and marketable securities as of 3/31/26, plus \$122.5M proceeds from sale of manufacturing operations, prior to transaction fees and expenses (subject to closing and customary adjustments), plus \$60M from ZYNYZ royalty sale, plus \$24.5M from Sanofi, and other anticipated milestones.

# Thank You!

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## Investor Relations Inquiries

**Jim Karrels** – SVP, Chief Financial Officer  
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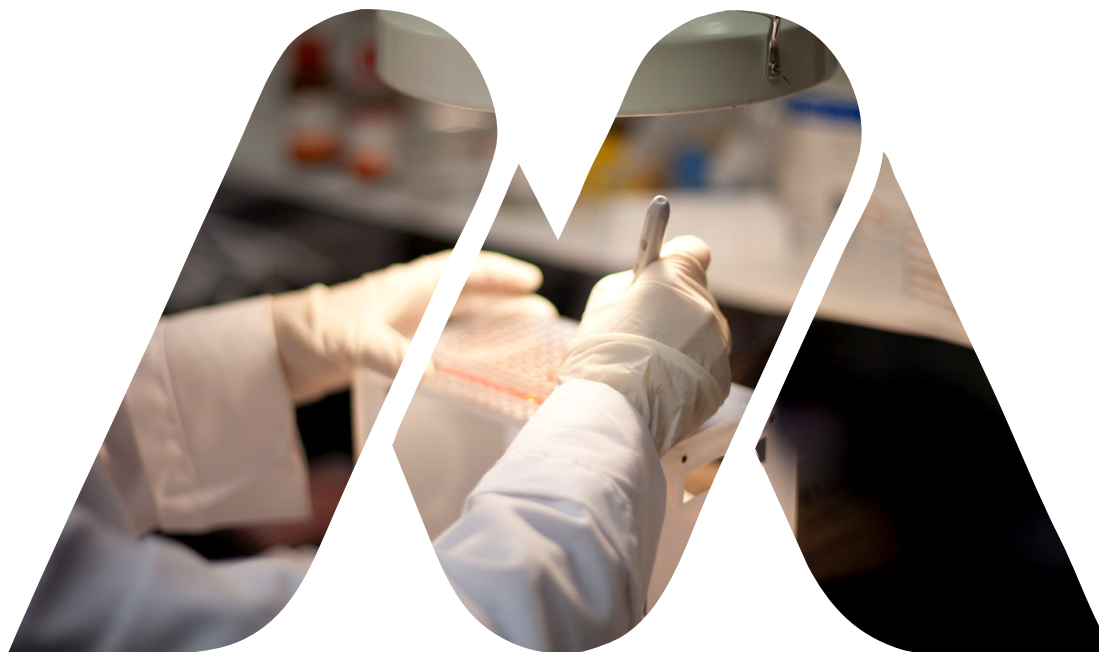
## Argot Partners

[macrogenics@argotpartners.com](mailto:macrogenics@argotpartners.com)

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## Business Development Inquiries

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