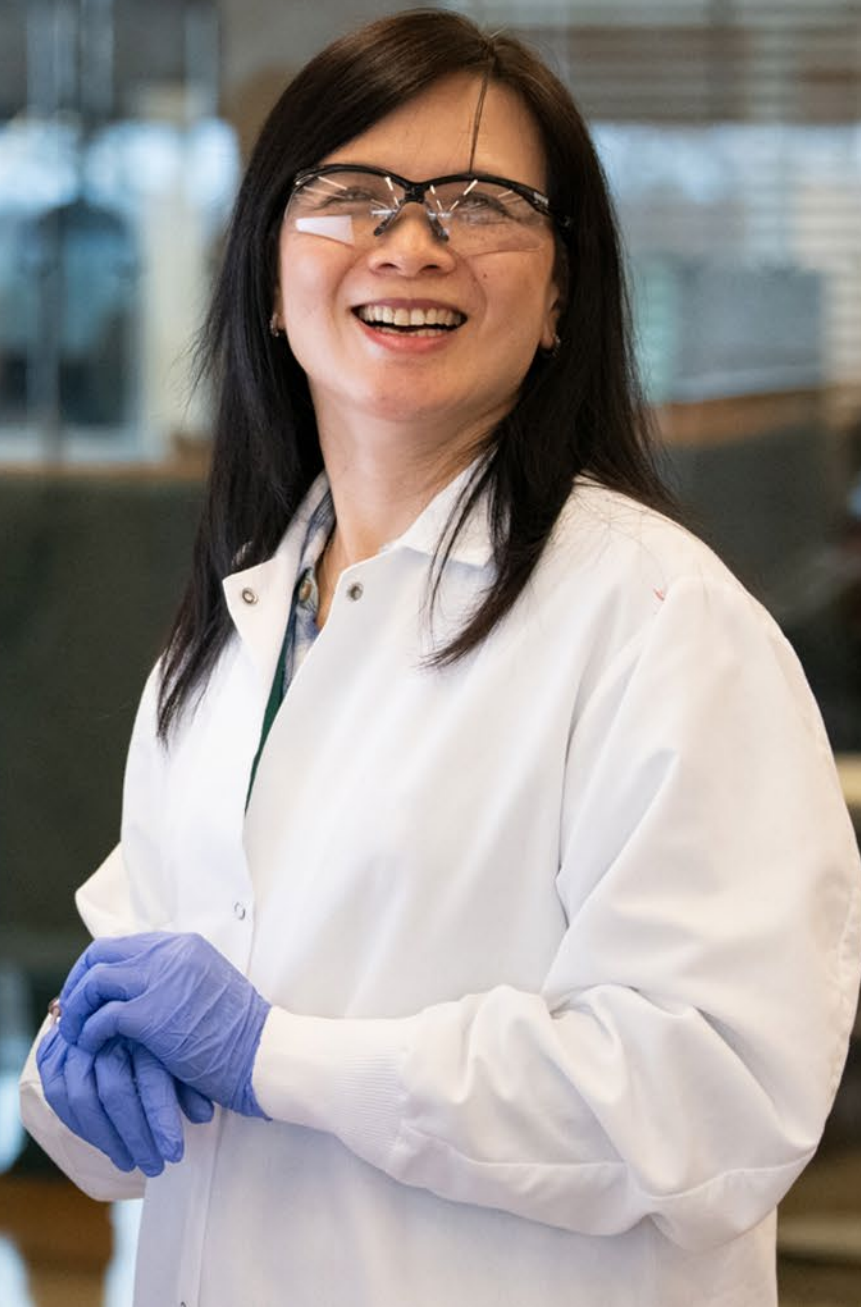




Leading antibody science for better futures

Investor Presentation

August 2026



Forward looking statement

This presentation contains forward looking statements. The words “believe”, “expect”, “anticipate”, “intend” and “plan” and similar expressions identify forward looking statements. All statements other than statements of historical facts included in this presentation, including, without limitation, those regarding our financial position, business strategy, plans and objectives of management for future operations (including development plans and objectives relating to our products), are forward looking statements. Such forward looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward looking statements. Such forward looking statements are based on numerous assumptions regarding our present and future business strategies and the environment in which we will operate in the future. The important factors that could cause our actual results, performance or achievements to differ materially from those in the forward looking statements include, among others, risks associated with product discovery and development, uncertainties related to the outcome of clinical trials, slower than expected

rates of patient recruitment, unforeseen safety issues resulting from the administration of our products in patients, uncertainties related to product manufacturing, the lack of market acceptance of our products, our inability to manage growth, the competitive environment in relation to our business area and markets, our inability to attract and retain suitably qualified personnel, the unenforceability or lack of protection of our patents and proprietary rights, our relationships with affiliated entities, changes and developments in technology which may render our products obsolete, and other factors. Further, certain forward looking statements are based upon assumptions of future events which may not prove to be accurate. The forward looking statements in this document speak only as at the date of this presentation. Genmab does not undertake any obligation to update or revise forward looking statements in this presentation nor to confirm such statements to reflect subsequent events or circumstances after the date made or in relation to actual results, unless required by law.

Delivering Genmab's Next Decade of Sustainable Growth



Nine medicines on the market driving revenue growth



Two co-owned medicines: EPKINLY® /TEPKINLY® (epcoritamab), TIVDAK® (tisotumab vedotin)



Three high impact late-stage assets with multiple read-outs in 2026; positioned for potential 2027 launches

- Growing revenue, diversified across own & royalty brands
- Disciplined investment to advance late-stage pipeline
- Significantly profitable; targeting <3x gross leverage by 2027E



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TIVDAK® is being co-developed and co-promoted by Genmab and Pfizer. EPKINLY® is being co-developed and co-promoted by Genmab and AbbVie



Innovative Pipeline: Genmab Proprietary and Royalty Portfolio Products - Most Advanced Development Phase

	Program	Dev. by	Clinical Phase			Regulatory Approval*
			PHASE 1	PHASE 2	PHASE 3	
Genmab owned products ≥50%	Epcoritamab (EPKINLY®/TEPKINLY®)	Genmab/AbbVie				
	Tisotumab vedotin (Tivdak®)	Genmab/Pfizer				
	Rinatabart sesutecan (Rina-S®)	Genmab				
	Petosemtamab	Genmab				
	GEN1059 (BNT314)	Genmab/BioNTech				
	GEN3018	Genmab				
	GEN1079	Genmab				
	GEN1106	Genmab				
	GEN1119	Genmab				
	Program	Dev. by	Clinical Phase			Regulatory Approval*
			PHASE 1	PHASE 2	PHASE 3	
Royalty Portfolio	Daratumumab/daratumumab hyaluronidase-fihj (DARZALEX®/DARZALEX FASPRO®)	J&J				
	Ofatumumab (Kesimpta®)	Novartis				
	Amivantamab/amivantamab-vmjw (RYBREVANT®/RYBREVANT FASPRO®)	J&J				
	Teclistamab (TECVAYLI®)	J&J				
	Talquetamab (TALVEY®)	J&J				
	Teprotumumab (TEPEZZA®)	Amgen				
	Zenocutuzumab (BIZENGRI®)	Partner Therapeutics				
	Amlenetug	Lundbeck				
	Mim8 (denecimig)	Novo Nordisk				
	INCA33890	Incyte Corporation				

Late-stage Pipeline of Attractive Growth Opportunities

Peak Annual Sales Potential		
>\$3Bn	>\$2Bn	Multi-\$Bn
 Epkinly[®] (Lymphoma)	 Rina-S[®] (Gyn-Onc)	 Petosemtamab (HNSCC & CRC)
FDA Breakthrough Therapy Designations • Launch in expanded indications expected in 2027	FDA Breakthrough Therapy Designation • Additional Ph 3 starts in 2026 • First launch expected in 2027	FDA Breakthrough Therapy Designations • Additional Ph 3 starts in 2026 • First launch in HNSCC expected in 2027
	Wholly-owned assets addressing solid tumors	

Three late-stage assets with five combined BTDs; positioned for multiple potential 2027 launches

Multiple Phase 3 Readouts to Drive 2027 Launches

Rina-S®



- Ph 2 2L+ PROC (RAINFOL™-01)
- Ph 3 2L+ PROC (RAINFOL™-02)
 - Q4 2026

Petosemtamab



- Ph 3 1L r/m HNSCC (LiGeR-HN1)
 - Q4 2026
- Ph 3 2L/3L r/m HNSCC (LiGeR-HN2)
 - Q1 2027

EPKINLY®



- | | | |
|---|--|--|
| • Ph 3 1L DLBCL (EPCORE® DLBCL-2) <ul style="list-style-type: none">• Q4 2026 | • Ph 3 2L+ DLBCL combo + len (EPCORE® DLBCL-4) <ul style="list-style-type: none">✓ June 2026 | • Ph 3 2L+ DLBCL mono (EPCORE® DLBCL-1) <ul style="list-style-type: none">✓ January 2026 |
|---|--|--|

EPKINLY® is being co-developed and co-promoted by Genmab and AbbVie



Strong Growth Projected for Royalty Medicines Portfolio



Net sales (USD) ¹	2025	2030e
 DARZALEX [®] (daratumumab)	\$14.35B	\$20.3B ²
 Kesimpta [®] (ofatumumab)	\$4.43B	\$6.9B
 TEPEZZA [®] teprotumumab-trbw	\$1.76B	\$2.7B
 TECVAYLI [®] teclistamab-qypl-q	\$670M	\$2.5B
 TALVEY [™] (tarquetamab-qypl-q)	\$463M	\$2.1B
 RYBREVANT [®] (amivantamab-vmjw)	\$734M ³	\$3.8B ⁴

DARZALEX (J&J)

(12% - 20% royalty excl. Halozyme contribution)

- Share gains across all lines of therapy driven by 1L

Kesimpta (Novartis)

(10% royalty)

- > \$6.0B peak sales potential according to Novartis

TEPEZZA (Amgen)

(Mid-single digit royalty)

- Approved in U.S., Europe and Japan

TECVAYLI (J&J)

(Mid-single digit royalty)

- Strong launch performance in relapsed/refractory setting

TALVEY (J&J)

(Mid-single digit royalty)

- Strong launch performance in relapsed/refractory setting

RYBREVANT (J&J)

(8% - 10% tiered royalty)

- SC formulation approved in US

Bizengri[®] (zenocutuzumab) (in US by Partner Therapeutics)

Added to portfolio as part of Merus acquisition

Denecimig (Mim8, Novo Nordisk) Phase 3 program, BLA submitted 2025

Amlenetug (Lundbeck)

Phase 3 program

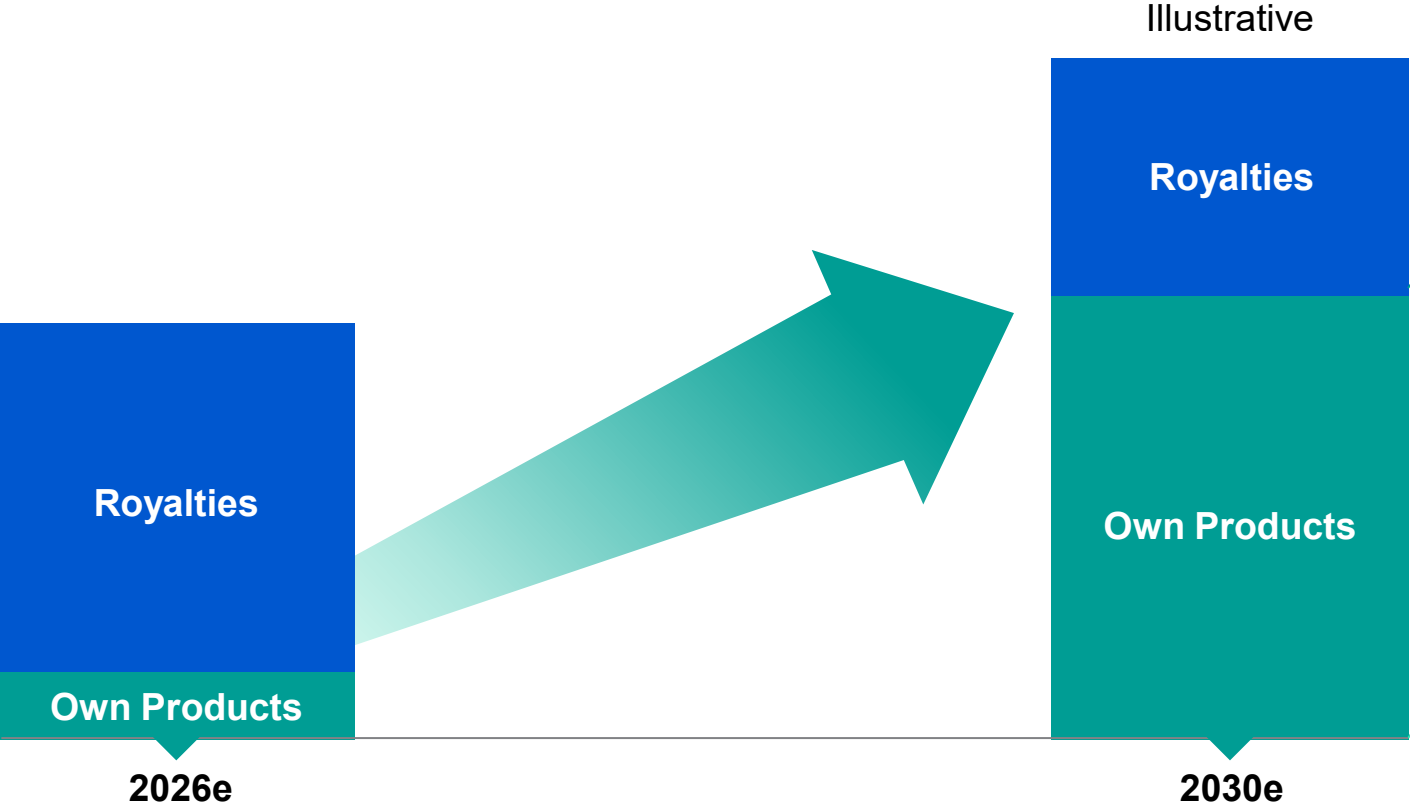


Combination Accelerates Revenue Growth and Diversification

Increased scale and diversification of revenue



Growing to ~4 owned medicines*



DARZALEX®
(daratumumab)

Kesimpta®
(ofatumumab)

TECVAYLI®
teclistamab-cyql

RYBREVANT®
sambutanib-very

TALVEY®
talquetumab-gp

TEPEZZA®
teprotumumab-trbw

Bizengri®
zenocutuzumab-zbco

epkinly®
epcoritamab
SUBCUTANEOUS INJECTION

tivdak®
tisotumab vedotin-tftv
for injection 40 mg

Rina-S®

Petosemtamab

*Subject to results/regulatory approvals
Darzalex®, Tecvayli®, Rybrevant®, Talvey®, Development and/or discovery by J&J; Kesimpta®, Development by Novartis; Tepezza®, Development by Amgen; Bizengri® is commercialized in the U.S. by Partner Therapeutics; Epkinly®, Co-development with AbbVie; TIVDAK®, Co-development with Pfizer

Delivering Genmab's Next Decade of Sustainable Growth



Profitability: Operating discipline

- Maintain significant profitability
- Productivity program driving scale benefits
- Prioritization of highest value programs



Growth: Focused integration of Merus and development of petosemtamab

- Accelerates diversified revenue growth
- Expected to be accretive to EBITDA by end of 2029
- Petosemtamab: multi-\$Bn peak annual sales potential



A Transformational Year: Genmab in 2026

- 3 high impact assets with multiple read-outs in 2026
- Capabilities in place for multiple potential 2027 launches
- Multiple wholly owned assets in early development

Building Blocks in Place to Continue Strong Track Record Through 2030s

Appendix

Strength of Late-Stage Pipeline: Multibillion-dollar Opportunities

Ongoing & Announced Phase 3 Trials

Program	Indication	Status	Addressable Patient Population*	Opportunity (Peak Sales)
EPKINLY®	1L DLBCL (EPCORE®DLBCL-2)	Fully Recruited	70,000	>\$3Bn
	2L+ DLBCL (EPCORE®DLBCL-1)	Data January 2026	21,000	
	2L+ DLBCL (EPCORE®DLBCL-4)	Fully Recruited		
	1L FL (EPCORE®FL-2)	Ongoing	28,000	
	2L+ FL (EPCORE®FL-1)	Approved in US	9,000	
Rina-S®	PROC (RAINFOL™-02)	Fully Recruited	40,000	>\$2Bn
	2L+ EC (RAINFOL™-03)	Ongoing	14,000	
	1L pMMR EC (RAINFOL™-08)	Announced		
	2L PSOC maintenance (RAINFOL™-04)	Ongoing	25,000	
	2L PSOC platinum-doublet chemo replacement (RAINFOL™-07)	Announced		
Petosemtamab	1L HNSCC (LiGeR-HN1)	Ongoing	41,000	\$Multibillion
	2L+ HNSCC (LiGER-HN2)	Ongoing	25,000	
	1L CRC (GCT1158-08)	Announced	78,000	
	2L CRC (GCT1158-10)	Announced	101,000	

Innovative Pipeline: Ongoing Clinical Trials (Genmab/Partner Sponsored)

Product	Developed By	Technology	Target	Trial Name	Patient Population	Treatment Regimen	Phase	Primary Endpoint(s)	ClinicalTrials.gov ID	Trial Status	~# Patients	Primary completion per ct.gov
Epcoritamab (EPKINLY®/TEPKINLY®)	Co-dev Genmab / AbbVie	DuoBody®	CD3, CD20	EPCORE® FL-1	2L FL	Epcor + R² vs R²	3	BOR, PFS	NCT05409066	Active, not recruiting	549	Basis for approvals
				EPCORE® DLBCL-2	1L DLBCL (High Risk)	Epcor + R-CHOP vs R-CHOP	3	PFS	NCT05578976	Active, not recruiting	900	Data Q4 2026
				EPCORE® DLBCL-1	3L+ / 2L DLBCL transplant ineligible/failed	Epcor mono vs R-GemOx or BR	3	OS	NCT04628494	Active, not recruiting	484	Data, Jan. 2026
				EPCORE® DLBCL-4	2L DLBCL Transplant ineligible/failed	Epcor + len (12C) vs R-GemOx	3	PFS	NCT06508658	Active, not recruiting	379	Data, Jun. 2026
				EPCORE® FL-2	1L FL	Epcor + R² vs CITs	3	CR30, PFS	NCT06191744	Recruiting	1,095	2030
				EPCORE® DLBCL-3	1L DLBCL (Anthracycline-ineligible)	Epcor; Epcor +/- len	2	CR	NCT05660967	Active, not recruiting	111	2026
				EPCORE® NHL-6	2L DLBCL/FL	Epcor mono (outpatient)	2	Safety	NCT05451810	Active, not recruiting	184	2027
				EPCORE® NHL-5	B-NHL	Epcor combo (incl. polatuzumab vedotin)	2	DLT	NCT05283720	Recruiting	496	2032
				EPCORE® CLL-1	R/R CLL and Richter's Syndrome	Epcor mono (CLL) and various combo	1/2	Safety, ORR	NCT04623541	Active, not recruiting	195	2028
				EPCORE® NHL-1	3L NHL	Epcor mono	1/2	Safety, ORR	NCT03625037	Active, not recruiting	666	Basis for initial approvals
				EPCORE® NHL-4	R/R NHL in China:	Epcor; Epcor + SOC	1/2	BOR, DLT	NCT05201248	Active, not recruiting	49	2025
				EPCORE® NHL-3	R/R NHL in Japan	Epcor; Epcor + SOC	1/2	Safety, ORR	NCT04542824	Active, not recruiting	78	2027
				EPCORE® NHL-2	B-NHL	Epcor + SOC	1/2	Safety, ORR	NCT04663347	Active, not recruiting	543	2027
				EPCORE® PEDS-1	R/R NHL Pediatric	Epcor mono	1	Safety, Cmax, AUC	NCT05206357	Active, not recruiting	17	2028
ClinicalTrials.gov information as of July 30, 2026												

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Innovative Pipeline: Ongoing Clinical Trials (Genmab/Partner Sponsored), Con't

Product	Developed By	Technology	Target	Trial Name	Patient Population	Treatment Regimen	Phase	Primary Endpoint(s)	ClinicalTrials.gov ID	Trial Status	~# Patients	Primary completion per ct.gov
Tisotumab vedotin (TIVDAK®)	Co-development Genmab / Pfizer	ADC	tissue factor	innovaTV 207	Solid tumors	TV + pembro or pembro + carbo or pembro + cis	2	ORR, BICR	NCT03485209	Active, not recruiting	350	2026
Rina-S®	Genmab	ADC	FRα	RAINFOL™-02	PROC	Rina-S vs investigator's choice	3	PFS	NCT06619236	Active, not recruiting	530	Data Q4 2026
				RAINFOL™-03	Endometrial cancer	Rina-S vs investigator's choice	3	PFS, OS	NCT07166094	Recruiting	660	2029
				RAINFOL™-04	PSOC maintenance	Rina-S + SoC vs SoC	3	PFS	NCT07225270	Recruiting	544	2028
				RAINFOL™-07	PSOC replacement	Rina-S +/- bev vs. investigator's choice platinum-based chemo +/- bev	3	PFS	NCT07564141	Recruiting	688	2029
				RAINFOL™-05	NSCLC	Monotherapy	2	ORR	NCT07288177	Recruiting	240	2027
				RAINFOL™-09	Advanced GI cancers	Monotherapy	2	ORR	NCT07539311	Recruiting	160	2028
				RAINFOL™-01	Advanced solid tumors	Rina-S; Rina-S + combo	1/2	Safety, ORR	NCT05579366	Recruiting	884	Data Q4 2026
Petosemtamab	Genmab	Biclonics®	EGFR, LGR5	LiGeR-HN1	1L HNSCC	petosemtamab + pembro vs pembro	3	OS, ORR	NCT06525220	Recruiting	700	Data Q4 2026
				LiGeR-HN2	2L/3L HNSCC	petosemtamab vs investigator's choice	3	ORR, OS	NCT06496178	Recruiting	600	Data Q1 2027
				GCT1158-08	1L CRC	petosemtamab + IC chemotherapy	3	PFS, ORR	NCT07702032	Recruiting	900	2029
				MCLA-158-CL01	Solid tumors (incl. mCRC)	Mono or combo	1/2	Safety, BOR, ORR	NCT03526835	Recruiting	560	2028
GEN1059 (BNT314)	Co-development Genmab / BioNTech	DuoBody®	EpCAM, 4-1BB	BNT314-01	Malignant solid tumors	GEN1059 mono	1	Safety	NCT06150183	Active, not recruiting	41	2027
				BNT314-02	mCRC	GEN1059 + BNT327/chemo	1/2	Safety, ORR, PFS	NCT07079631	Recruiting	482	2030
GEN1106	Genma	ADC		GCT1106-01	Solid tumors	GEN1106 mono	1	Safety	NCT07416123	Recruiting	103	2029
GEN1079	Genmab	DuoHexaBody®		GCT1079-01	Advanced solid tumors	GEN1079 mono	1	Safety, ORR	NCT07387068	Recruiting	121	2031
GEN3018	Genmab	DuoBody®		GCT3018-01	AML or HR-MDS	GEN3018	1	Safety	NCT07384715	Recruiting	78	2029
GEN1119	Genmab			GCT1119-01	Solid tumors	GEN1119	1	Safety, ORR	NCT07695831	Not yet recruiting	112	2029



2026 Improved Guidance: Revenue Growth Funds Strategic Investment

USD Millions	Revised Guidance*	Revised Mid-point*	Previous Guidance**	Previous Mid-point**
Revenue	4,325 - 4,525	4,425	4,065 - 4,395	4,230
Gross Profit	4,015 - 4,195	4,105	3,810 - 4,110	3,960
Adj. Operating Expenses	(2,810) - (2,950)	(2,880)	(2,710) - (2,910)	(2,810)
<i>Incl. Acquisition & Integration related Charges and amortization of intangibles acquired through acquisitions</i>	<i>(2,930) - (3,090)</i>	<i>(3,010)</i>	<i>(2,810) - (3,030)</i>	<i>(2,920)</i>
Adj. Operating Profit	1,065 - 1,385	1,225	900 - 1,400	1,150
<i>Incl. Acquisition & Integration related Charges and amortization of intangibles acquired through acquisitions</i>	<i>920 - 1,255</i>	<i>1,088</i>	<i>780 - 1,300</i>	<i>1,040</i>

19% total revenue growth***

- EPKINLY® and continued momentum in royalty portfolio supports growth and revenue quality
- 5% above previous guidance

Planned & focused investments

- Increase driven by acceleration of late-stage development for petosemtamab & Rina-S® and launch readiness activities

Strong profitability***

- 7% above previous guidance

Maintain Strong Profitability while Investing for Future Growth

*Adj. operating expenses and operating profit exclude 2026 charges related to: 1) acquisition and integration-related charges of \$90 million and 2) amortization of intangible assets acquired through acquisitions of \$47 million. See "Forward-Looking Statements and Non-IFRS Financial Information"

**Adj. operating expenses and operating profit exclude 2026 charges related to: 1) acquisition and integration-related charges of \$65 million and 2) amortization of intangible assets acquired through acquisitions of \$45. See "Forward-Looking Statements and Non-IFRS Financial Information"

***At the mid-point

Rooted in Science, Inspired by Patients