



*Innovating
antibodies,
improving lives*

Better Antibodies By Design

Daratumumab Agreement with Janssen Biotech

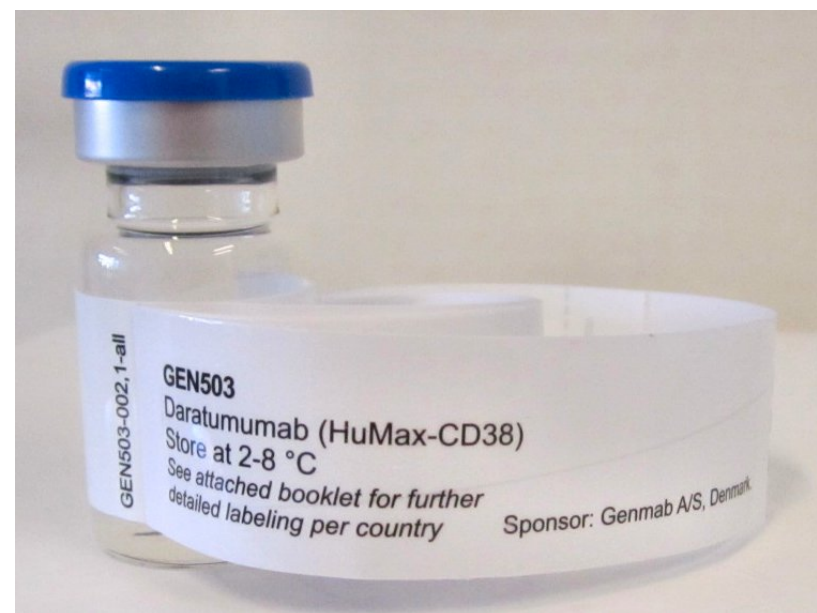


Forward Looking Statement

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.

New Daratumumab Agreement with Janssen

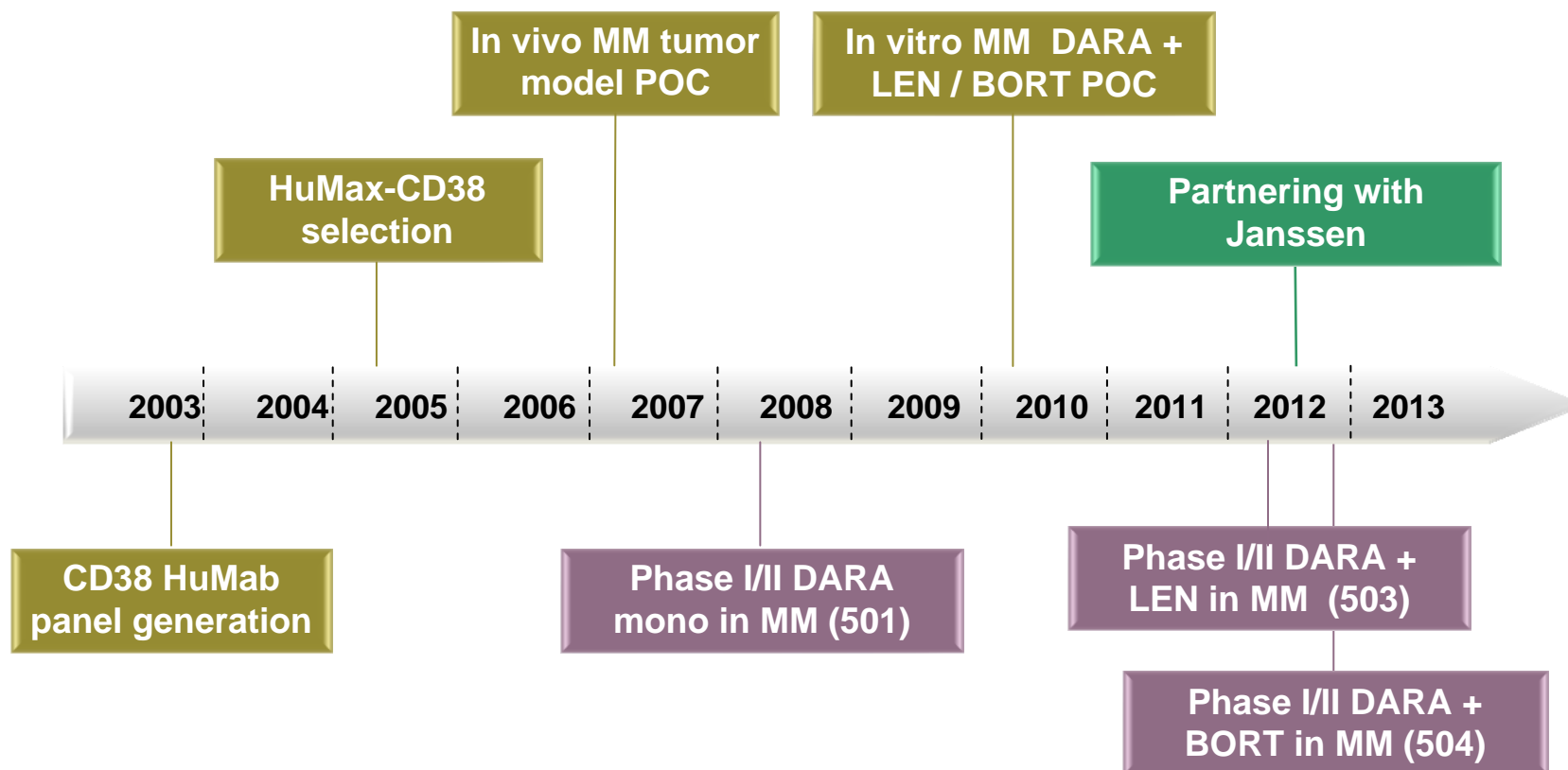
- Janssen Biotech, Inc.* licenses worldwide rights
- \$55M up front payment to Genmab
- > \$1B in potential development, regulatory, and sales milestones
- Johnson & Johnson Development Corporation invests \$80M in Genmab shares
- > \$1.1B total potential deal value
- Double-digit tiered royalties on global sales
- Janssen fully funds all development & commercialization
- Subject to closing conditions & antitrust clearance



* One of the Janssen Pharmaceutical Companies of Johnson & Johnson

Daratumumab: Exciting Progress

Development Timeline



Daratumumab Development Plans

Planned Studies

- Genmab continues ongoing multiple myeloma (MM) studies
 - Phase I/II monotherapy
 - Phase I/II Revlimid combination
- Janssen to initiate >10 new studies
 - Several Phase III studies

Potential Indications

- Studies planned in 3 new indications
- Future potential indications
 - Acute myeloid leukemia (AML)
 - Diffuse large B-cell lymphoma (DLBCL)
 - Plasma cell leukemia (PCL)
 - Follicular lymphoma (FL)
 - Mantle cell lymphoma
 - Acute lymphoblastic leukemia (ALL)

Impact on 2012 Cash Flow

Cash Impact

Upfront payment \$55 million, approximately	DKK 327 million
Equity investment 5.4 million shares at DKK 88.00 (DKK 475 million, less DKK 2 million closing costs)	DKK 473 million
“Day 1” cash on closing	DKK 800 million

Upfront payment and part of premium on equity will be treated as deferred income and allocated to revenue over the anticipated development period

Cash Position* at the end of 2012**

Year end cash position* before the MN facility sale	DKK 1,505 – 1,530 million Approximate runway 3.9 years
Year end cash position* including the MN facility sale	DKK 1,825 – 1,850 million Approximate runway 4.7 years

*Cash, cash equivalents & marketable securities

** Dependent on transaction closing

Impact on 2012 Guidance

MDKK	Revised Guidance with Janssen**	Previous Guidance August 15, 2012
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Income Statement

Revenue	435 - 460	375 - 400
Operating expenses	(600) - (625)	(600) - (625)
Operating loss continuing operations	(140) - (190)	(200) - (250)
Discontinued operation	(40)	(40)

Cash Position

Cash* position beginning of year	1,105	1,105
Cash used in operations	(375) - (400)	(375) - (400)
Cash from license agreement & equity	800	-
Cash* at end of 2012, excl. MN facility sale	1,505 - 1,530	705 - 730
Facility sale	320	320
Cash* position at end of year	1,825 - 1,850	1,025 - 1,050

*Cash, cash equivalents & marketable securities

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Q&A