

# Product Datasheet

## Mertansine/DM1 Antibody (7) - Azide and BSA Free NBP3-49160-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-49160-100ug**

Mertansine/DM1 Antibody (7) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

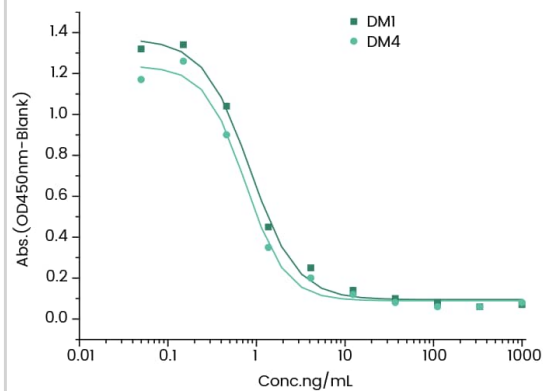
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Mertansine/DM1 Antibody (7) - Azide and BSA Free () is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Other
<b>Immunogen</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with Mertansine/DM1 conjugated to BSA

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 0.1-1 ug/mL

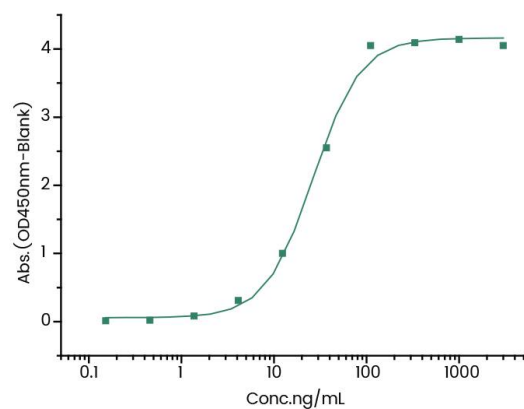


## Images

ELISA: Mertansine/DM1 Antibody (7) - Azide and BSA Free [NBP3-49160] - Immobilized Mertansine/DM1-OVA at 1  $\mu\text{g}/\text{mL}$  (100  $\mu\text{L}/\text{well}$ ), free Mertansine/DM1 or DM4 and NBP3-49160 added to the plate (total volume 50  $\mu\text{L}/\text{well}$ , NBP3-49160 working concentration is 0.05  $\mu\text{g}/\text{mL}$ ), the binding of Mertansine/DM1-OVA and NBP3-49160 were blocked by the gradient-diluted free Mertansine/DM1 or DM4 from 0.06  $\text{ng}/\text{mL}$  or 0.08  $\text{ng}/\text{mL}$ .



ELISA: Mertansine/DM1 Antibody (7) - Azide and BSA Free [NBP3-49160] - Immobilized Mertansine/DM1-OVA at 1  $\mu\text{g}/\text{mL}$  (100  $\mu\text{L}/\text{well}$ ) can bind NBP3-49160, the EC50 is 26.4  $\text{ng}/\text{mL}$ .





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### **Products Related to NBP3-49160-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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