

Product Datasheet

Mertansine/DM1 Antibody (A4G2-R) NBP3-33116

Unit Size: 100 ul

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

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NBP3-33116

Mertansine/DM1 Antibody (A4G2-R)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A4G2-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA, 40% Glycerol

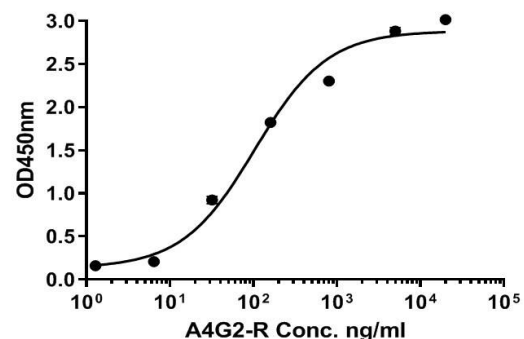
Product Description	
Description	Novus Biologicals Mouse Mertansine/DM1 Antibody (A4G2-R) (NBP3-33116) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Non-species specific
Immunogen	Mertansine/DM1 coupled with OVA.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-1:20000

Images

ELISA: Mertansine/DM1 Antibody (A4G2-R) [NBP3-33116] - Indirect ELISA analysis of Mertansine/DM1 was performed by coating wells of a 96-well plate with 50 μ l per well of DM1 antigen diluted in carbonate/bicarbonate buffer, at a concentration of 1 μ g/mL overnight at 4°C. Wells of the plate were washed, blocked with StartingBlock blocking buffer, and incubated with 50 μ l per well of a mouse DM1 monoclonal antibody starting at a concentration of 20 μ g/mL and serially diluting it to a concentration of 1.28 ng/mL for 2 hours at room temperature. The plate was washed and incubated with 50 μ l per well of an HRP-conjugated goat anti-mouse IgG secondary antibody at a dilution of 1:10,000 for one hour at room temperature. Detection was performed using an Ultra TMB Substrate for 5 minutes at room temperature in the dark. The reaction was stopped with sulfuric acid and absorbances were read on a spectrophotometer at 450 nm.

Down ELISA Binding Assay of anti-DM1 Antibody A4G2-R to DM1-ADC





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Products Related to NBP3-33116

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)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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