

Product Datasheet

Sheep anti-Mouse IgD Fc Secondary Antibody NBP2-69318

Unit Size: 1 ml

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

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NBP2-69318**Sheep anti-Mouse IgD Fc Secondary Antibody**

Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute by adding 1 ml sterile distilled water, spin down to remove insoluble particles.
Purity	Whole Antiserum
Buffer	Stable whole antiserum

Product Description	
Description	The lyophilized antiserum is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at 4C, not refrozen, and preferably used the same day.
Host	Sheep
Species	Mouse
Reactivity Notes	This immunoconjugate is not species-specific since inter-species cross-reactivity is a normal feature of antisera to immunoglobulins. However this conjugate has been passed over appropriate immunoadsorbents to remove antibodies cross-reacting with Human immunoglobulins. This renders it specific for use in test systems containing material of Human origin (e.g. Human tissue/Mouse monoclonal antibody to a Human tissue constituent/anti Mouse Ig isotype-specific immunoconjugate.
Specificity/Sensitivity	The reactivity of the antiserum is restricted to the Fc portion of the IgD molecule, which represents strict isotype (class) specificity. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against mouse serum belonging to different allotypic groups, a single characteristic precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with the purified IgD from Balb/C and C57Bl. No precipitation reaction is obtained with purified IgG, including all subclasses, IgA, IgM, IgG/Fab fragments or other serum proteins. The antiserum also reacts with membranebound IgD in peripheral blood cells of different mouse strains as tested by immunofluorescence microscopy.
Immunogen	Pools of purified homogenous IgD isolated from BALB/C and C57Bl mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details	
Applications	Immunoprecipitation
Recommended Dilutions	Immunoprecipitation
Application Notes	Precipitation assays





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary 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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