

Product Datasheet

Sheep anti-Human IgD Fc Secondary Antibody NBP2-69331

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NBP2-69331**Sheep anti-Human IgD Fc Secondary Antibody**

Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2).
Purity	Whole Antiserum
Buffer	Delipidated, heat inactivated, lyophilized, stable whole antiserum

Product Description	
Description	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	Human
Reactivity Notes	This immunoconjugate is not species-specific since inter-species cross-reactivity is a normal feature of antisera to immunoglobulins. Cross-reactivity of this conjugate has not been tested in detail.
Specificity/Sensitivity	The reactivity of the antiserum is restricted to the Fc part of the IgD molecule. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against appropriate concentrations of the immunogen, a single precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with human serum containing monoclonal IgD. No precipitation reaction is obtained with purified IgG, IgA, IgM, and IgG/Fab fragments.
Immunogen	Pools of purified homogenous IgD isolated from human serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunoelectrophoresis
Recommended Dilutions	Immunohistochemistry-Paraffin 1:10 - 1:500, Immunoelectrophoresis
Application Notes	<p>Precipitation assays. The lyophilized antiserum is shipped at ambient temperature and may be stored at +4C; prolonged storage at or below -20C. In immunoelectrophoresis use 2 ul serum or equivalent against 120 ul antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 ul antiserum in 3 mm diameter center well and 2 ul serum samples (neat and serially diluted) in 2 mm diameter peripheral wells.</p> <p>Precipitation assays</p>





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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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