

Product Datasheet

Pig anti-Human IgE Fc Secondary Antibody NBP2-69114

Unit Size: 10 mg

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

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NBP2-69114

Pig anti-Human IgE Fc Secondary Antibody

Product Information

Unit Size	10 mg
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, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C.
Purity	Ion exchange chromatography
Buffer	Lyophilized from PBS (pH 7.2)

Product Description

Description	The lyophilized IgG fraction is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.
Host	Pig
Gene ID	9835
Species	Human
Reactivity Notes	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since immunoglobulins of different species frequently share antigenic determinants. Cross-reactivity of this antiserum has not been tested in detail because of the low level of IgE in most species.
Specificity/Sensitivity	The reactivity of the antiserum is directed to the Fc subunits of the IgE molecule which represents strict isotype (class) specificity. In immunoelectrophoresis and double radial immunodiffusion, using various antiserum concentrations against appropriate concentrations of IgE, a single precipitin line is obtained which shows a reaction of full identity with the precipitin line obtained with the used immunogen. It does not react with human IgG, including all subclasses, IgA, IgM and IgG/Fab or any non-Ig protein in human serum.
Immunogen	Purified homogenous IgE isolated from human serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details

Applications	Western Blot, Dot Blot, ELISA, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunoblotting 1:100 - 1:2000, Dot Blot 1:100-1:2000
Application Notes	Indirect immunofluorescence



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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