

Product Datasheet

Horse IgG, Fab2 Native Protein NBP1-96781

Unit Size: 2 mg

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

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NBP1-96781

Horse IgG, Fab2 Native Protein

Product Information

Unit Size	2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description

Description	<p>Native Equine Horse IgG, Fab2</p> <p>Source: Normal serum</p> <p>Store vial at 4C upon receipt. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Species	Equine
Preparation Method	This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Horse IgG, anti-Horse IgG F(ab') ₂ and anti-Horse Serum. No reaction was observed against anti-Horse IgG F(c) or anti-Pepsin.

Product Application Details

Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot 1:100-1:2000, SDS-Page
Application Notes	This product has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

Images

SDS-Page: Horse IgG, Fab2 Native Protein [NBP1-96781] - SDS-PAGE of Horse F(ab')₂ Fragment. Lane 1: 1x Reduced, Horse F(ab')₂ Fragment. Lane 2: Molecular Weight Ladder. 4-20% SDS-PAGE; Coomassie Stained.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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