

Product Datasheet

Canine IgG F(ab)2 Isotype Control **NBP1-97025-1mg**

Unit Size: 1 mg

Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.

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NBP1-97025-1mg

Canine IgG F(ab)2 Isotype Control

Product Information

Unit Size	1 mg
Concentration	Please contact technical services for concentration.
Storage	Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description

Description	Native Canine IgG, Fab2.
Host	Canine
Species	Canine
Specificity/Sensitivity	No reaction was observed against anti-Dog IgG F(c) or anti-Pepsin.
Notes	<p>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-Dog IgG, anti-Dog IgG F(ab')2 and anti-Dog Serum</p> <p>Store vial at 4C prior to opening. This product is stable 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p>

Product Application Details

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



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Isotype Controls are guaranteed for 1 year from date of receipt.

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