

Product Datasheet

Lactoperoxidase Antibody

NBP1-77781-0.1mg

Unit Size: 0.1 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NBP1-77781-0.1mg**Lactoperoxidase Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water.
Isotype	IgG
Purity	Ion exchange chromatography
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This antibody is purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Host	Sheep
Gene ID	4025
Gene Symbol	LPO
Species	Bovine
Reactivity Notes	Cross reactivity with Lactoperoxidase from other sources has not been tested.
Immunogen	Lactoperoxidase [Bovine Milk]. Uniprot ID P80025
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:5000, ELISA 1:5000 - 1:20000, Immunoprecipitation 1:100
Application Notes	This product has been assayed against 1.0 ug of Lactoperoxidase [Bovine Milk] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Sheep IgG [H&L] and ABTS ELISA PEROXIDASE SUBSTRATE for 30 minutes at room temperature. A working dilution of 1:1,000 - 1:5,000 of the reconstitution concentration is suggested for this product.





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Limitations

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

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