

Product Datasheet

IFN-gamma Antibody NBP1-77880

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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NBP1-77880**IFN-gamma 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 (or equivalent)
Isotype	IgG
Purity	Protein A purified
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product was protein A purified from monospecific antiserum by chromatography</p> <p>Store vial at 4C prior to restoration. 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>
Host	Rabbit
Gene ID	3458
Gene Symbol	IFNG
Species	Chicken
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with IFN-gamma from chicken based on 100% homology; ring-necked pheasant, turkey, quail, and junglefowl based on 91-97% homology with the immunizing sequence. Cross-reactivity with IFN-gamma from other sources has not been determined.
Immunogen	This protein A purified IFN-gamma Antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein raised in yeast corresponding to 145 amino acids of mature chicken IFN-gamma. (Uniprot: D3GGX1)
Notes	<p>This product was protein A purified from monospecific antiserum by chromatography</p> <p>Store vial at 4C prior to restoration. 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>
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:20000

Application Notes

This protein A purified This product has been tested by ELISA and Western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 16.7 kDa in size corresponding to chicken IFN gamma by western blotting in the appropriate cell lysate or extract.

Images

Western Blot: IFN-gamma Antibody [NBP1-77880] - Shows detection of recombinant chicken IFN gamma at 16.7 kDa, raised in yeast. Primary antibody was diluted to 1ug /mL. 3% BSA from BSA-30 (Bovine Serum Albumin Solution) was used for blocking. Secondary antibody was used at 1:20,000.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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