

Product Datasheet

Rabbit anti-Human IgG Fc Secondary Antibody [HRP] NBP1-73529

Unit Size: 2 mg

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

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NBP1-73529**Rabbit anti-Human IgG Fc Secondary Antibody [HRP]**

Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Lyophilized from 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

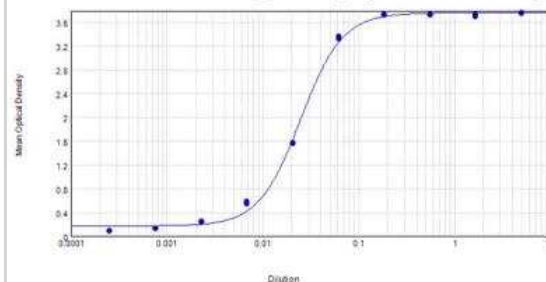
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Human IgG, Human IgG F(c) and Human Serum</p>
Host	Rabbit
Species	Human
Specificity/Sensitivity	No reaction was observed against Human IgG F(ab).
Immunogen	Rabbit anti-Human IgG Fc fragment Secondary Antibody was produced by repeated immunization with Human IgG F(c) fragment in rabbit.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:500 - 1:2500
Application Notes	<p>This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

Images

ELISA: Rabbit anti-Human IgG Fc Secondary Antibody [HRP] [NBP1-73529] - ELISA results of purified Rabbit anti-Human IgG F(c) Antibody Peroxidase Conjugated tested against purified Human IgG F(c). Each well was coated in duplicate with 1.0 ug of Human IgG F(c). The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3 percent fish gelatin as blocking buffer and TMB substrate.

Anti-Human IgG F(c) Sensitivity



Publications

Avanzato V, Matson M, Seifert S et al Case Study: Prolonged Infectious SARS-CoV-2 Shedding from an Asymptomatic Immunocompromised Individual with Cancer Cell 2020-11-29 [PMID: 33248470] (ELISA)

Details:

Citation using the HRP version of this antibody.



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Products Related to NBP1-73529

NBP1-96784	Mouse IgG Fc Isotype Control
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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.

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