

Product Datasheet

Rabbit anti-Hamster IgG (H+L) Secondary Antibody [HRP] NBP1-74892

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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NBP1-74892

Rabbit anti-Hamster IgG (H+L) Secondary Antibody [HRP]

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.1% Kathon
Reconstitution Instructions	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Isotype	IgG
Conjugate	HRP
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

Product Description	
Description	Purity > 95% based on SDS-PAGE. Rabbit serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily. Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.
Host	Rabbit
Species	Hamster
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin hamster serum immunoglobulins
Specificity/Sensitivity	Based on IEP, this Rabbit anti-Hamster IgG (H+L) Secondary Antibody [HRP] reacts with heavy gamma chains on hamster IgG and light chains on all hamster immunoglobulins.
Immunogen	This Rabbit anti-Hamster IgG (H+L) Secondary Antibody [HRP] was developed against purified hamster IgG (H&L).

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin
Application Notes	This conjugate is suitable for all immunoassay applications.

Publications

Ryan KA, Bewley KR, Watson RJ et al. Syrian hamster convalescence from prototype SARS-CoV-2 confers measurable protection against the attenuated disease caused by the Omicron variant PLoS pathogens 2023-04-01 [PMID: 37014911] (ELISA)

Details:
Indirect ELISA; used as the detector at a dilution of 1:3000





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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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