

Product Datasheet

Sheep anti-Mouse IgG (H+L) Secondary Antibody [HRP] NB120-6808

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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Publications: 4

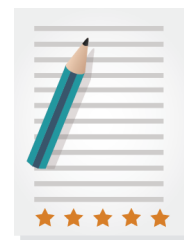
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NB120-6808**Sheep anti-Mouse IgG (H+L) Secondary Antibody [HRP]**

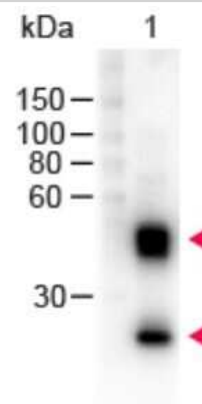
Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium 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 Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep Serum, Mouse IgG and Mouse Serum.</p>
Host	Sheep
Species	Mouse
Immunogen	Sheep anti-Mouse IgG (H+L) Secondary Antibody [HRP] was produced by repeated immunization with Mouse IgG whole molecule in sheep.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:100000 - 1:200000, 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

Western Blot: Sheep anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB120-6808] - Western Blot of Sheep anti-Mouse IgG (H+L) Secondary Antibody [HRP]. Lane 1: Mouse IgG. Lane 2: None. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Sheep anti-Mouse IgG (H+L) Secondary Antibody [HRP] at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa for Mouse IgG. Other band(s): none.



Publications

Kumar A, Tiwari AK, Kumar S et al. Assessment of dengue virus inactivation in random donor platelets using amotosalen and ultraviolet A illumination *Asian Journal of Transfusion Science* 2022-05-26 [PMID: 36199414]

Yadav K, Rana VS, Anjali et al. Mucin Protein of *Aedes aegypti* Interacts with Dengue Virus 2 and Influences Viral Infection *Microbiology spectrum* 2023-02-27 [PMID: 36847498] (B/N)

Stokes DG, Liu G, Coimbra IB et al. Assessment of the gene expression profile of differentiated and dedifferentiated human fetal chondrocytes by microarray analysis *Arthritis Rheum* 2002-02-13 [PMID: 11840443] (WB)

Hunter SR, Vonk A, Mullen Grey AK et al. Role of Glucocorticoid Receptor and Pregnane X Receptor in Dexamethasone Induction of Rat Hepatic Aryl Hydrocarbon Receptor Nuclear Translocator and NADPH-Cytochrome P450 Oxidoreductase *Drug Metab Dispos* 2016-11-19 [PMID: 27856527]



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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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