

Product Datasheet

Avidin Antibody - BSA Free

NB120-6675-0.1mg

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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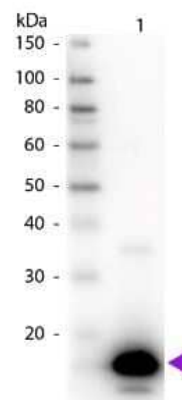
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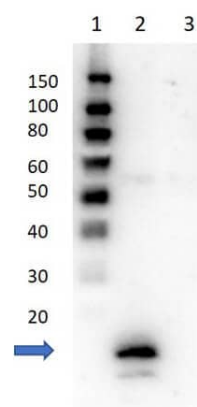
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This antibody is an IgG fraction antibody 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Avidin [Hen Egg White]</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
Species	Chicken
Reactivity Notes	No cross reactivity occurs against Streptavidin
Specificity/Sensitivity	No cross reactivity occurs against Streptavidin.
Immunogen	Avidin (Hen Egg White)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:10000, ELISA 1:2000-1:20000, Immunohistochemistry 1:1000-1:5000, Immunohistochemistry-Paraffin 1:1000-1:5000
Application Notes	<p>This product has been tested by western blot and is suitable for ELISA and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.</p> <p>Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 21321260)</p>

Images

Western Blot: Avidin Antibody [NB120-6675] - Lane 1: Avidin. Lane 2: None. Load: 100 ng per lane. Used at a dilution of 1:1000 for 1H at RT. Analysis using the Biotin conjugated antibody.



Western blot of Avidin Antibody. Lane 1: Molecular Weight Marker. Lane 2: Avidin. Lane 3: Streptavidin. Primary Antibody: Anti-Avidin at 1:1000 overnight at 2-8C. Secondary Antibody: Goat Anti-Rabbit IgG HRP





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Products Related to NB120-6675-0.1mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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