

Product Datasheet

Mouse Serum Albumin Antibody - BSA Free NBP2-26510-0.25mg

Unit Size: 0.25 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP2-26510-0.25mg

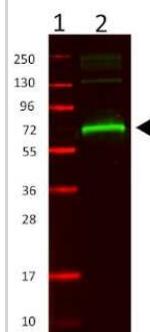
Mouse Serum Albumin Antibody - BSA Free

Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>Mouse Serum Albumin antibody was prepared from monospecific antiserum by immunoaffinity chromatography using purified mouse serum albumin. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum. Analysis by SDS-PAGE was used to determine that this preparation is substantially free of aggregates and shows a banding pattern consistent with purified Rabbit IgG.</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. 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	11657
Gene Symbol	Alb
Species	Mouse
Immunogen	Mouse Serum Albumin Antibody was produced by repeated immunizations with mouse serum albumin. (Uniprot: P07724)
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000-1:100000, Immunohistochemistry 1:500-1:2500, Dot Blot, SDS-Page
Application Notes	This product has been tested by ELISA and western blot and is assayed against 1.0 ug of Mouse Serum Albumin in a standard ELISA using Peroxidase conjugated Affinity Purified Goat anti-Rabbit IgG [H&L] MX and TMB as a substrate for 30 minutes at room temperature.

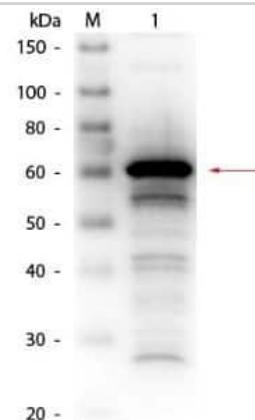


Images

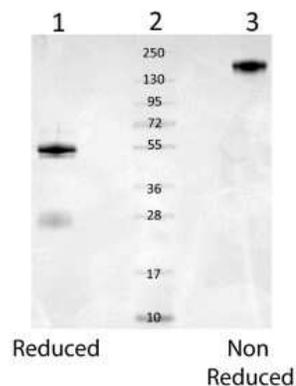
Western Blot: Mouse Serum Albumin Antibody [NBP2-26510] - Western Blot of Mouse Serum Albumin antibody. Lane 1: molecular weight. Lane 2: mouse Mouse Serum Albumin. Load: 0.1 ug. Primary antibody: MSA antibody at 1:1000 in 1% BSA-TTBS for overnight at 4C. Secondary antibody: IRDye800(TM) rabbit secondary antibody at 1:20,000 for 45 min at RT. Block: Blocking Buffer for Fluorescent Western Blotting 30 min at 4C. Predicted/Observed size: 69 kDa, 72 kDa for MSA. Other band(s): none.



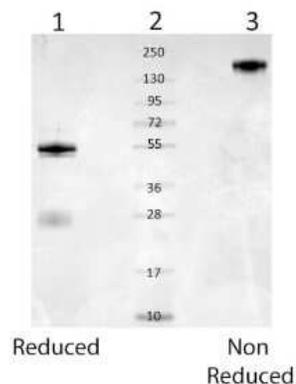
Western Blot: Mouse Serum Albumin Antibody [NBP2-26510] - Western Blot: Albumin Antibody [Biotin] [NB600-929] - Lane 1: Human Serum Albumin. Load: 50 ng per lane. Primary antibody: Rabbit anti-Human Serum Albumin Antibody Biotin Conjugated at 1:1,000 overnight at 4C. Secondary antibody: HRP Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 66 kDa, 60 kDa for Human Serum Albumin. Image using the Biotin form of this antibody.



SDS-Page: Mouse Serum Albumin Antibody [NBP2-26510]

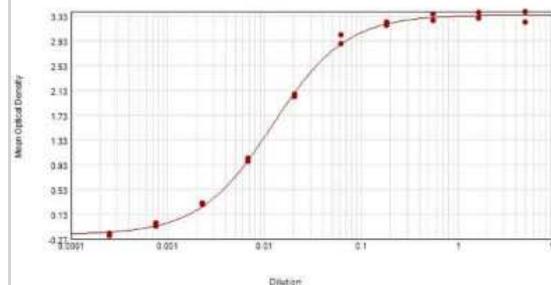


SDS-Page: Mouse Serum Albumin Antibody [NBP2-26510] - SDS-PAGE of Mouse Mouse Serum Albumin antibody. Lane 1: mouse serum albumin reduced. Lane 2: molecular weight. Lane 3: mouse serum albumin non-reduced. Load: 1.0 ug. Predicted/Observed size: Analysis by SDS-PAGE shows a banding pattern consistent with purified Rabbit IgG. Other band(s): none.

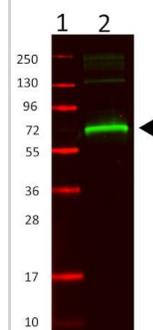


ELISA: Mouse Serum Albumin Antibody [NBP2-26510] - ELISA results of purified Mouse Serum Albumin antibody tested against Mouse Serum Albumin. Each well was coated in duplicate with 1.0 ug of conjugate. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3% fish gel, Goat anti-Rabbit IgG Antibody Peroxidase Conjugated (Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins) and TMB ELISA Peroxidase Substrate.

Anti-Mouse Serum Albumin Sensitivity



Western Blot of rabbit anti-mouse serum albumin. Lane 1: molecular weight. Lane 2: mouse serum albumin. Load: 0.1 ug. Primary antibody: MSA antibody at 1:1000 in 1% BSA-TTBS for overnight at 4C. Secondary antibody: IRDye800(TM) rabbit secondary antibody at 1:20,000 for 45 min at RT. Block: Blocking Buffer for Fluorescent Western Blotting





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Products Related to NBP2-26510-0.25mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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