

Product Datasheet

Albumin Antibody

NB100-64780

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-64780

Albumin Antibody

Product Information

Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera with PBS (pH 7.2)

Product Description

Host	Rabbit
Gene ID	213
Gene Symbol	ALB
Species	Bovine
Reactivity Notes	Bovine. Not yet tested in other species.
Specificity/Sensitivity	NB100-64780 recognizes bovine albumin (BSA), a soluble protein which constitutes approximately one half of blood serum protein. BSA functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. BSA is synthesized in the liver as preproalbumin, which has an N-terminal peptide removed before it is released by the rough endoplasmic reticulum as proalbumin. In turn, proalbumin is cleaved in the Golgi vesicles to produce albumin, which is secreted into the blood stream. BSA is used as a nutrient in cell cultures, as an enzyme stabilizer during DNA digestion, and as a diluent or blocking agent in immunohistochemistry and ELISAs.
Immunogen	Bovine albumin

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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