

Product Datasheet

Albumin Antibody **NB120-8940-0.25ml**

Unit Size: 0.25 ml

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

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NB120-8940-0.25ml

Albumin Antibody

Product Information

Unit Size	0.25 ml
Concentration	19.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	Glycine Buffered Saline (pH 7.4), 0.01% Benzamidine, 0.1% EACA, 1 mM EDTA

Product Description

Host	Sheep
Gene ID	213
Gene Symbol	ALB
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Equine, Feline, Guinea Pig, Rabbit
Specificity/Sensitivity	This product gives a single arc when tested by IEP and 2D-IEP against human serum. Identity is confirmed by double diffusion (Ouchterlony) vs human plasma and a known anti-human albumin
Immunogen	Human serum albumin purified from Cohn Fraction V.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunodiffusion
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Radioimmunodiffusion
Application Notes	NB120-8940 is useful in Radioimmunodiffusion 2uL antiserum/cm^2 gel or 5uL 1/200 - 1/2000 dilution human serum. IHC (PMID: 22384083)

Publications

Bandapalli OR, Hariri N, Macher-Goppinger S et al. Increased apoptosis of host cells and tumor cells in the invasion front of colorectal liver metastases. <i>Anticancer Res.</i> 2011-04-01 [PMID: 21508368] (IF/IHC, Human)
Endo Y, Zhang M, Yamaji S, Cang Y. Genetic abolishment of hepatocyte proliferation activates hepatic stem cells. <i>PLoS One</i> ;7(2):e31846. 2012-01-01 [PMID: 22384083]
Brantley JG et al. Cux-1 transgenic mice develop glomerulosclerosis interstitial fibrosis. <i>Kidney Int</i> 63:1240-8. 2003-01-01 [PMID: 12631340]



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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.

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