

# 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**

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

<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	213
<b>Gene Symbol</b>	ALB
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Equine, Feline, Guinea Pig, Rabbit
<b>Specificity/Sensitivity</b>	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
<b>Immunogen</b>	Human serum albumin purified from Cohn Fraction V.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunoassay
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Radioimmunoassay
<b>Application Notes</b>	NB120-8940 is useful in Radioimmunoassay 2uL antiserum/cm <sup>2</sup> 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. Anticancer Res. 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. PLoS One;7(2):e31846. 2012-01-01 [PMID: 22384083]

Brantley JG et al. Cux-1 transgenic mice develop glomerulosclerosis interstitial fibrosis. Kidney Int 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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