

Product Datasheet

CD44 Antibody (156-3C11) NB120-16728

Unit Size: 0.25 ml

Store at 4C. Do not freeze.

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NB120-16728

CD44 Antibody (156-3C11)

Product Information	
Unit Size	0.25 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	156-3C11
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	10mM PBS (pH 7.4) and 0.2% BSA

Product Description	
Host	Mouse
Gene ID	960
Gene Symbol	CD44
Species	Human
Marker	Cell Membrane Marker
Specificity/Sensitivity	This antibody is specific to a cell surface glycoprotein of 80-95 kDa, known as CD44. CD44 is expressed on the surface of lymphocytes, monocytes and granulocytes. This antibody reacts with red cells pretreated with 2-aminoethyl isothiuronium bromide (AET).
Immunogen	BALB/C mice were injected with stimulated human leukocytes.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:25-1:75, Immunohistochemistry-Frozen
Application Notes	For IHC-P: Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10mM citrate buffer, pH 6.0 prior to immunostaining. Use in Immunohistochemistry-Frozen reported in scientific literature (PMID 26791217).

Publications

Vinukonda G, Dohare P, Arshad A et al. Hyaluronidase and Hyaluronan Oligosaccharides Promote Neurological Recovery after Intraventricular Hemorrhage. *J. Neurosci.* 2016 Jan 20 [PMID: 26791217] (IHC-Fr, Human)

Holderied A, Romoli S, Eberhard J et al. Glomerular parietal epithelial cell activation induces collagen secretion and thickening of Bowman's capsule in diabetes. *Lab. Invest.* 2014 Dec 22 [PMID: 25531564] (IHC-P, Human)





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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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