

Product Datasheet

CD44 Antibody (IM7) [Allophycocyanin] NBP1-41266APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-41266APC

CD44 Antibody (IM7) [Allophycocyanin]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	IM7
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS

Product Description

Host	Rat
Gene ID	960
Gene Symbol	CD44
Species	Human, Mouse, Canine, Equine, Feline
Reactivity Notes	Cat (100%). Canine reactivity reported from a verified customer review.
Marker	Cell Membrane Marker
Specificity/Sensitivity	The rat monoclonal antibody IM7 reacts with CD44 antigen (Phagocyte glycoprotein 1), an 80-95 kDa transmembrane glycoprotein (hyaladherin family) present on the most of cells and tissues (leukocytes, endothelial cells, mesenchymal cells, etc.); it is negative on platelets and hepatocytes. The antibody reacts with all isoforms of mouse CD44.
Immunogen	Dexamethasone-induced cells of the SJL mouse spontaneous myeloid leukemia M1

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready

Images

CD44 Antibody (IM7) [Allophycocyanin] [NBP1-41266APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.





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Products Related to NBP1-41266APC

IC013A	Rat IgG2b Isotype Control (141945) [Allophycocyanin]
NBP1-41266PE	CD44 Antibody (IM7) [PE]
NBP1-84578PEP	CD44 Recombinant Protein Antigen
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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