

Product Datasheet

CD44 Antibody (IM7) [Biotin] NBP1-41266B

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2023 v.20.1

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NBP1-41266B

CD44 Antibody (IM7) [Biotin]

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	Biotin
Purity	Protein G 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
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-41266B

IC013B	Rat IgG2b Isotype Control (141945) [Biotin]
NBP1-84578PEP	CD44 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3660-CD-050	CD44 [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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