

Product Datasheet

CD44 Antibody (Hermes-1) [FITC]

NBP2-81088F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81088F**CD44 Antibody (Hermes-1) [FITC]**

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	Hermes-1
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	FITC
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	960
Gene Symbol	CD44
Species	Human, Mouse, Rat, Bovine, Goat, Primate, Rabbit, Sheep
Specificity/Sensitivity	This antibody is specific for CD44 (gp90 epitope cluster I), which is selectively expressed on normal or transformed lymphoid cells that are able to recognize and bind to high endothelial venules (specialized vessels that mediate lymphocyte exit from the blood into lymphoid organs). Although this antibody was raised against human CD44, it cross-reacts with murine, rat, rabbit, primate, sheep, bovine and goat CD44.
Immunogen	This antibody was produced by immunizing a Fischer rat with human tonsil lymphocytes (10^7 cells intraperitoneally in Freund's complete adjuvant). A boost was given 2 weeks later (intravascularly in saline).
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD44 Antibody (Hermes-1) [FITC] [NBP2-81088F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	519



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Products Related to NBP2-81088F

NBP1-84578PEP	CD44 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3660-CD-050	CD44 [Unconjugated]
M6000B-1	IL-6 [HRP]

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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