

Product Datasheet

ICAM-1/CD54 Antibody (1H4) [Allophycocyanin] NB110-81732

Unit Size: 100 Tests

Store at 4C in the dark.

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NB110-81732

ICAM-1/CD54 Antibody (1H4) [Allophycocyanin]

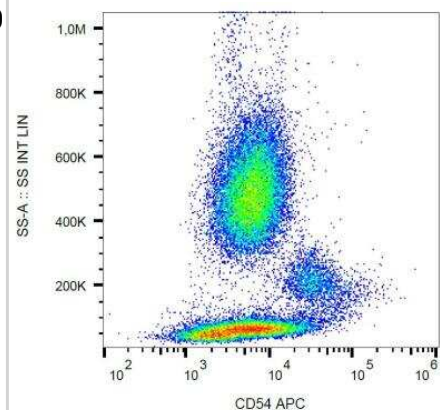
Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	1H4
Preservative	0.9% Sodium Azide
Isotype	IgG2b
Conjugate	Allophycocyanin
Purity	Size Exclusion Chromatography
Buffer	PBS and 0.2% (w/v) high grade BSA (protease free)
Target Molecular Weight	110 kDa

Product Description	
Host	Mouse
Gene ID	3383
Gene Symbol	ICAM1
Species	Human
Specificity/Sensitivity	This antibody (clone 1H4) reacts with CD54 (ICAM-1), a 85-110 kDa type I transmembrane glycoprotein (receptor for rhinovirus) expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells; the expression of CD54 is upregulated by activation.
Immunogen	Raji cells and spleen cells fused with NS1 cells.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 10 ul/100 ul of whole blood or 10 ⁶ cells in suspension, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

Flow Cytometry: ICAM-1/CD54 Antibody (1H4) [Allophycocyanin] [NB110-81732] - Surface staining of human peripheral blood with anti-CD54 (1H4) APC.





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Products Related to NB110-81732

NBL1-11804	ICAM-1/CD54 Overexpression Lysate
IC0041A	Mouse IgG2b Isotype Control (133303) [Allophycocyanin]
NBP1-88700PEP	ICAM-1/CD54 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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