

Product Datasheet

ICAM-1/CD54 Antibody (1H4) [Alexa Fluor® 647] NB110-58732AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-58732AF647

ICAM-1/CD54 Antibody (1H4) [Alexa Fluor® 647]

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	1H4
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

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.
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Product Application Details

Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Cell Surface), Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB110-58732AF647

NBP2-27228	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 647]
NBP1-88701PEP	ICAM-1/CD54 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
796-IC-050	ICAM-1/CD54 [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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