

Product Datasheet

CD68/SR-D1 Antibody (C68/684) [Alexa Fluor® 647] NBP2-34587AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34587AF647

CD68/SR-D1 Antibody (C68/684) [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	C68/684
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate
Target Molecular Weight	110 kDa
Product Description	
Host	Mouse
Gene ID	968
Gene Symbol	CD68
Species	Human, Mouse, Feline, Primate, Rat (Negative)
Marker	Macrophage Marker
Specificity/Sensitivity	This antibody recognizes a glycoprotein of 110kDa, which is identified as CD68. It is important for identifying macrophages in tissue sections. It stains macrophages in a wide variety of human tissues, including Kupffer cells and macrophages in the red pulp of the spleen, in lamina propria of the gut, in lung alveoli, and in bone marrow. It reacts with myeloid precursors and peripheral blood granulocytes. It also reacts with plasmacytoid T cells, which are supposed to be of monocyte/macrophage origin. It shows strong granular cytoplasmic staining of chronic and acute myeloid leukemia and also reacts with rare cases of true histiocytic neoplasia. Lymphomas are negative or show few granules.
Immunogen	Subcellular fraction of human alveolar macrophages

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Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen



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Products Related to NBP2-34587AF647

NBP1-43319AF647-0.5ml	Mouse IgG1 Kappa Light Chain Isotype Control (P3.6.2.8.1) [Alexa Fluor® 647]
NBP2-53081-50ug	Recombinant Human CD68/SR-D1 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-64803	CD68/SR-D1 Knockout HeLa Cell Lysate

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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