

# Product Datasheet

## CD68/SR-D1 Antibody (C68/3709R) [Janelia Fluor® 669] NBP3-21053JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-21053JF669**

CD68/SR-D1 Antibody (C68/3709R) [Janelia Fluor® 669]

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	C68/3709R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Janelia Fluor 669
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	968
Gene Symbol	CD68
Species	Human
Specificity/Sensitivity	This antibody recognizes a glycoprotein of 110kDa, which is identified as CD68/SR-D1 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	Recombinant fragment (around aa1-200) of human CD68/SR-D1 (exact sequence is proprietary)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-21053JF669**

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NBP2-53081-50ug	Recombinant Human CD68/SR-D1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
10301-SR-050	CD68/SR-D1 [Unconjugated]
M6000B-1	IL-6 [HRP]

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### **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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