Product Datasheet

CD68/SR-D1 Antibody (SPM130) [Alexa Fluor® 350] NBP2-34736AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP2-34736AF350

CD68/SR-D1 Antibody (SPM130) [Alexa Fluor® 350]

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	SPM130		
Preservative	0.05% Sodium Azide		
Isotype	IgG1 Kappa		
Conjugate	Alexa Fluor 350		
Purity	Protein A or G purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	968		
Gene Symbol	CD68		
Species	Human, Feline, Monkey, Rabbit, Canine (Negative), Chicken (Negative), Porcine (Negative)		
Reactivity Notes	Does not react with Porcine, Canine or Chicken.		
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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Notes

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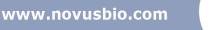
Product Application Details

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Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD68/SR-D1 Antibody (SPM130) [Alexa Fluor® 350] [NBP2-34736AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.

	Alexa Fluo	~r® 250	
	Alexa Fluc	or® 350	
	LASER (nm)	FILTER	
	UV (350)	450/45	
Alexa Fluor ^{® 350}	01(000)		
Alexa Fluor ^{e 350}	EXCITATION MAX (nm)	EMISSION MAX (nm)	
Alexa Fluor ^{e 350}		EMISSION MAX (nm)	







Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP2-34736AF350

NBP2-22756	Recombinant Human CD68/SR-D1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
10301-SR-050	CD68/SR-D1 [Unconjugated]
DCP00	CCL2/JE/MCP-1 [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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