

Product Datasheet

S1P1/EDG-1 Antibody (MM0045-21L9) - Azide and BSA Free NB110-93513

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB110-93513

S1P1/EDG-1 Antibody (MM0045-21L9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MM0045-21L9
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.2 mg/ml.
Isotype	IgG1
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

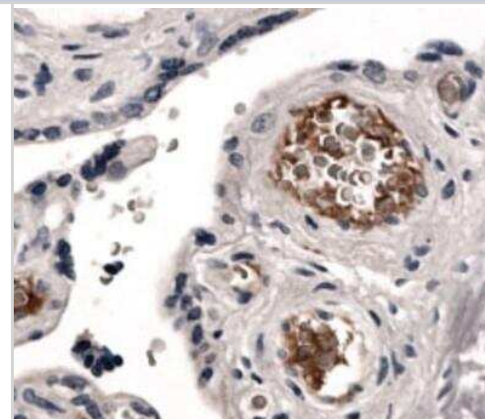
Product Description	
Host	Mouse
Gene ID	1901
Gene Symbol	S1PR1
Species	Human
Immunogen	Human recombinant S1P1/EDG-1

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:1000, Flow Cytometry 1:50-1:200, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50, CyTOF-ready
Application Notes	This antibody is Cytof ready. Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:32355561).

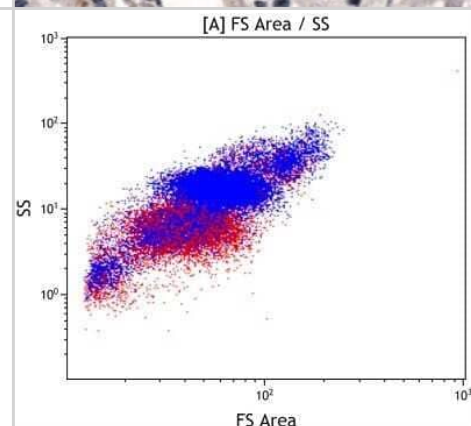


Images

Immunohistochemistry-Paraffin: S1P1/EDG-1 Antibody (MM0045-21L9) [NB110-93513] - Normal Human Placenta Tissue



Flow Cytometry: S1P1/EDG-1 Antibody (MM0045-21L9) [NB110-93513] - Analysis using the Alexa Fluor (R) 488 conjugate of NB110-93513. Staining of S1P1 in white blood cells from human blood using anti-S1P1 antibody. Image from verified customer review.



Publications

Gray N, Limberg MM, Wiebe D et al. Differential Upregulation and Functional Activity of S1PR1 in Human Peripheral Blood Basophils of Atopic Patients International journal of molecular sciences 2022-12-17 [PMID: 36555755] (ICC/IF, Human)

Marsh-Wakefield F, Ashhurst T, Trend S et al. IgG3+ B cells are associated with the development of multiple sclerosis Clin Transl Immunology 2020-05-01 [PMID: 32355561] (ICC/IF, Human)

Patrussi L, Capitani N, Olivieri C et al. p66Shc deficiency in the Eu-TCL1 mouse model of chronic lymphocytic leukemia enhances leukemogenesis by altering the chemokine receptor landscape Haematologica 2019-02-28 [PMID: 30819907] (FLOW, Human)



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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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