

Sall1 Monoclonal Antibody (NRNSTNX), eFluor™ 450, eBioscience™

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2a, kappa
Recommended Isotype Control	Rat IgG2a kappa Isotype Control (eBR2a), eFluor™ 450, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	NRNSTNX
Conjugate	eFluor™ 450
Excitation/Emission Max	405/445 nm
Immunogen	C-terminal fragment of the protein (aa-805-1322)
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2848393

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1.0 µg/test	-

Product Specific Information

Description: This NRNSTNX monoclonal antibody recognizes mouse Sall1.

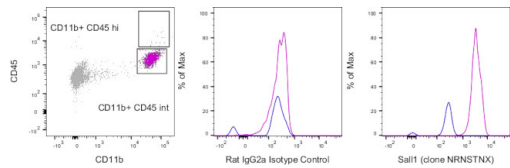
Applications Reported: This NRNSTNX antibody has been reported for use in intracellular staining followed by flow cytometric analysis.

Applications Tested: This NRNSTNX antibody has been tested by intracellular staining followed by flow cytometric analysis of mouse brain cells using the Intracellular Fixation & Permeabilization Buffer Set (Product # 88-8824-00) and protocol. Please refer to "Staining Intracellular Antigens for Flow Cytometry, Protocol A: Two step protocol for intracellular (cytoplasmic) proteins" located at Flow Protocols . This may be used at less than or equal to 1.0 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

eFluor 450 is an alternative to Pacific Blue. eFluor 450 emits at 446 nm and is excited with the violet laser line (405 nm). Please make sure that your instrument is capable of detecting this fluorochrome.

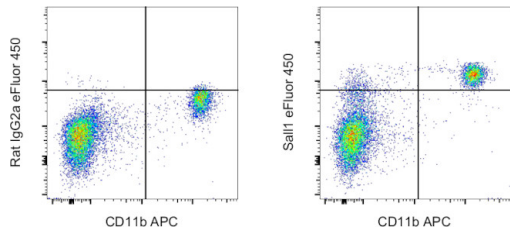
Excitation: 405 nm; Emission: 445 nm; Laser: Violet Laser.

Product Images For Sall1 Monoclonal Antibody (NRNSTNX), eFluor™ 450, eBioscience™



Sall1 Antibody (48-9729-82)

Staining of mouse brain cells. As expected, clone NRNSTNX stains mouse microglia (CD11b+ CD45 intermediate; purple) but not CD45 high CD11b+ cells (blue) in the brain. Details: Demyelinated mouse brain single cell suspension was stained with Fixable Viability Dye eF450 and either Rat IgG2a isotype control (left histogram), or clone NRNSTNX (right histogram). Viable cells were used for analysis. {RE}



Sall1 Antibody (48-9729-82) in Flow

Demyelinated BALB/c mouse brain cells were stained intracellularly, using the Intracellular Fixation & Permeabilization Buffer Set (Product # 88-8824-00) and protocol, with CD11b Monoclonal Antibody, APC (Product # 17-0112-82) and 0.5 µg of Rat IgG2a kappa Isotype Control, eFluor 450 (Product # 48-4321-82) (left) or 0.5 µg of Sall1 Monoclonal Antibody, eFluor 450 (right). Total viable cells were used for analysis, as determined by Fixable Viability Dye eFluor 506 (Product # 65-0866-18).

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