

Product Datasheet

SIRP alpha/CD172a Antibody (OX-41) [FITC] NB100-63488

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-63488

SIRP alpha/CD172a Antibody (OX-41) [FITC]

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OX-41
Preservative	0.09% Sodium Azide
Reconstitution Instructions	Reconstitute with 50 ul of distilled water to a final concentration is 1.0 mg/ml.
Isotype	IgG2a
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	140885
Gene Symbol	SIRPA
Species	Rat
Reactivity Notes	Reacts with Rat. Use in Mouse reported in scientific literature (PMID:34413330)
Specificity/Sensitivity	NB100-65530 recognizes rat CD172a, also known as Signal regulatory protein (SIRP). CD172a is expressed selectively by myeloid cells and by neurons. MRC OX-41 binds to a different epitope on SIRP than ED9. It does not block the interaction of CD172a - CD47.
Immunogen	Rat peritoneal macrophages
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	This product requires protein digestion pretreatment of paraffin sections e.g. trypsin or pronase.



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Products Related to NB100-63488

NBP1-96848	Mouse IgG2a Isotype Control (M2A) [FITC]
NBP2-58429PEP	SIRP alpha/CD172a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
9378-SA-050	SIRP alpha/CD172a [Unconjugated]

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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