

Product Datasheet

SIRP alpha/CD172a Antibody (602411) [Alexa Fluor® 532] FAB4546X

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB4546X

SIRP alpha/CD172a Antibody (602411) [Alexa Fluor® 532]

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	602411
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 532
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	140885
Gene Symbol	SIRPA
Species	Human
Specificity/Sensitivity	Detects human SIRP α /CD172a in direct ELISAs and Western blots. In direct ELISAs, 50-100% cross-reactivity with recombinant human (rh) SIRP β 1 and no cross-reactivity with rhSIRP β 2 is observed. In Western blots, approximately 10% cross-reactivity with rhSIRP β 1 and no cross-reactivity with rhSIRP β 2 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human SIRP α /CD172a Gly27-Asn370 (predicted) Accession # P78324
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.

Images

SIRP alpha/CD172a Antibody (602411) [Alexa Fluor® 532] [FAB4546X] - Vial of Alexa Fluor 532 conjugated antibody. Alexa Fluor 532 is optimally excited at 532 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 554 nm.



Alexa Fluor® 532

LASER (nm)	FILTER
Y-G (561)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
532	554



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Products Related to FAB4546X

NBP2-56723PEP	SIRP alpha/CD172a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
9378-SA-050	SIRP alpha/CD172a [Unconjugated]
DC140	CD14 [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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