

Product Datasheet

CD151 Antibody (455807) [Allophycocyanin] FAB4609A-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB4609A-0.1ml

CD151 Antibody (455807) [Allophycocyanin]

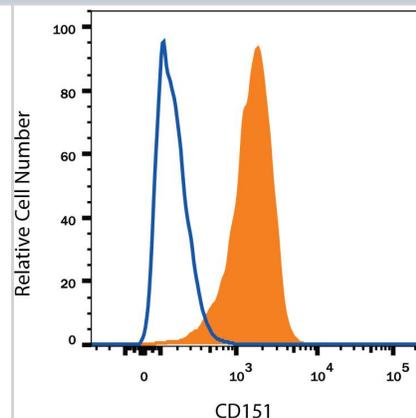
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	455807
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Host	Rat
Gene ID	977
Gene Symbol	CD151
Species	Mouse
Specificity/Sensitivity	Detects mouse CD151. Stains mouse CD151 transfectants but not irrelevant transfectants.
Immunogen	HEK293 human embryonic kidney cell line transfected with mouse CD151 Met1-Tyr253 Accession # BAA22447

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 10 uL/10 ⁶ cells
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

bEnd.3 mouse endothelioma cell line was stained with Rat Anti-Mouse CD151 APC-conjugated Monoclonal Antibody (Catalog # FAB4609A, filled histogram) or isotype control antibody (Catalog # IC006A, open histogram). View our protocol for [Staining Membrane-associated Proteins](#).



Publications

Abdala-Valencia H, Bryce P, Schleimer R, Wechsler J, Loffredo L, Cook-Mills J, Hsu C, Berdnikovs S Tetraspanin CD151 Is a Negative Regulator of FcepsilonRI-Mediated Mast Cell Activation. J Immunol, 2015-07-01;195(4):1377-87. 2015-07-01 [PMID: 26136426] (Flow Cytometry, Mouse)



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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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