CD49b Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD49b, Monoclonal Antibody
Full Product Name	CD49b (Integrin alpha2, ITGA2, alpha-2 subunit of VLA-2 Receptor, Platelet Antigen B) (MaxLight 405)
Product Gene Name	anti-CD49b antibody
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H1471
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight405.
Purity/Purification	Purified by Protein G Affinity Chromatography
Specificity	Recognizes human CD49b. Immunoprecipitates the integrin a2 subunit from human cell-lines surface labelled with 125I. It has been confirmed specific to a2 by relative expression of Ag on various cell lines by flow cytometry and recognition of affinity purified a2b1 in dot blots. No crossreactivity observed with rat.
Preparation and Storage	Store at 4 degree C. Do Not Freeze.
Immunogen	Purified human b1 integrin preparation from HT1080 fibrosarcoma cell extract.
Conjugate	MaxLight405
Product Categories/Family for anti-CD49b antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD49b antibody	Flow Cytometry (FC/FACS), FLISA, Immunoprecipitation (IP)
Related Product Information for anti-CD49b antibody	MBS6252590 is an antibody targeting CD49b. Also known as CD49b (Integrin alpha2, ITGA2, alpha-2 subunit of VLA-2 Receptor, Platelet Antigen B) (MaxLight 405). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-CD49b antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD49b. It may not necessarily be applicable to this product.

Protein Family	Integrin
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