CD48 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD48, Monoclonal Antibody
Full Product Name	CD48 (Biotin)
Product Gene Name	anti-CD48 antibody
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H1461
Host	Mouse
Species Reactivity	Human, Monkey
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes the human 45kD leukocyte surface glycoprotein specific for the CD48 antigen which is closely related to the activation antigen, Blast-1. It is useful in the detection of CD48 positive cells and may be used in studies to differentiate haemapoietic tumors, sarcomas and melanomas. Species Crossreactivity: Rhesus monkey
Preparation and Storage	Store at -20 degree C.
Immunogen	Burkitt's lymphoma cell line Raji
Conjugate	Biotin
Product Categories/Family for anti-CD48 antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD48 antibody	Flow Cytometry (FC/FACS), Immunofluorescence (IF), Immunohistochemistry (IHC), Western Blot (WB)
Related Product Information for anti-CD48 antibody	MBS6248706 is an antibody targeting CD48. Also known as CD48 (Biotin). Reactive in Human, Monkey. Host: Mouse.
Product References and Citations for anti-CD48 antibody	1. Korinek V. et al. (1991). Immunogenetics. 33: 108-112. 2. Cinek, T. and Horejsi, V. (1992). J. Immunol. 149: 2262.
Other Notes	Small volumes of anti-CD48 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 CD48. It may not necessarily be applicable to this product.

Protein Family	CD48 antigen
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