

Product Datasheet

CD53 antibody (orb758926)

Description

Mouse monoclonal antibody to CD53

Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, Functional Studies, IF
Immunogen	This antibody was raised by immunizing mice with stimulated human leukocytes.
Target	CD53
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	<p>This antibody is recommended for the detection and analysis of CD53 via flow cytometry and immunofluorescence. Additionally, one group utilized this antibody for the ligation of the CD53 antigen while researching the potential involvement of tetraspanins (such as CD53) in tumor metastasis (Yunta et al., 2002). Furthermore, CD53 appears to be the marker with widest reactivity as well as the marker with the strictest specificity to hematopoietic cells, as it is expressed on monocytes and macrophages, dendritic cells, osteoblasts and osteoclasts, and on T and B cells from every stage of differentiation but is absent from platelets, red blood cells.</p>
Isotype	IgG2a
Clonality	Monoclonal
Purity	Purified
Uniprot ID	P19397
Expiration Date	12 months from date of receipt.