

Product Datasheet

CD53 antibody (orb758927)

Description

Rabbit monoclonal antibody to CD53

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, Functional Studies, IF

Applications
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

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.

Isotype

IgG

Clonality

Monoclonal

Purity

Purified

Uniprot ID
P19397
Expiration Date

12 months from date of receipt.