

Anti-CD53 Antibody (clone MEM-53)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17635**Specification**

Anti-CD53 Antibody (clone MEM-53) - Product Information

Application	WB, IHC-P, IHC-F, IP, Flo
Primary Accession	P19397
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	24341

Anti-CD53 Antibody (clone MEM-53) - Additional Information**Gene ID 963**Alias Symbol **CD53****Other Names**

CD53, CD53 antigen, CD53 molecule, CD53 tetraspan antigen, Cell surface antigen, Leukocyte surface antigen CD53, Transmembrane glycoprotein, Tetraspanin-25, Tspan-25, CD53 glycoprotein, Cell surface glycoprotein CD53, MOX44, TSPAN25

Reconstitution & Storage

Protein G purified

Precautions

Anti-CD53 Antibody (clone MEM-53) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CD53 Antibody (clone MEM-53) - Protein Information**Name** CD53**Synonyms** MOX44, TSPAN25**Function**

Required for efficient formation of myofibers in regenerating muscle at the level of cell fusion. May be involved in growth regulation in hematopoietic cells (By similarity).

Cellular Location

Cell membrane. Cell junction. Membrane; Multi-pass membrane protein. Note=Concentrates in localized microdomains along the plasma membrane at the contact sites between cells of fused myotubes.

Tissue Location

B-cells, monocytes, macrophages, neutrophils, single (CD4 or CD8) positive thymocytes and

peripheral T-cells

Anti-CD53 Antibody (clone MEM-53) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CD53 Antibody (clone MEM-53) - Images