

anti-human CD18 (no azide)

monoclonal antibody MEM-48 to human CD18

Cat-No: **21270180**

100 µg in 100 µl

Clone: MEM-48

Specificity:

The antibody recognizes an epitope involving residues 534-546 in cysteine-rich repeat 3 of the CD18 antigen (Integrin beta2 chain)

Isotype subclass:

Mouse IgG1

Form:

Purified from ascitic by protein-A affinity chromatography.

Purity:

> 95% (by SDS-PAGE)

Physical state:

Liquid

Buffer/Additives/Preservative:

PBS sterile, pH7.4/ azide free

Expiration date:

The reagent is stable until the expiry date stated on the vial label.

Storage conditions:

Aliquot and store at -20°C. Avoid freeze/thaw cycles. Should be handled under aseptic conditions.

Application:

Flow Cytometry

Immunoprecipitation

Western Blotting

Immunohistochemistry(frozen selection)

Functional Application

The antibody induces high-affinity conformation of LFA-1 complex.

References:

Leukocyte Typing VI. Kishimoto T. et al. (Eds.), Garland Publishing Inc. (1997).

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