

CD 63

Cat.No. 371 011; Monoclonal mouse antibody, 100 µg purified IgG (lyophilized)

Data Sheet

Reconstitution/ Storage	100 µg purified IgG, lyophilized. Azide was added before lyophilization. For reconstitution add 100 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: not recommended IP: not tested yet ICC: 1 : 250 up to 1 : 1000 IHC: yes IHC-P/FFPE: 1 : 1000 up to 1 : 5000 FACS: yes
Clone	101G9
Subtype	IgG2b (κ light chain)
Immunogen	Purified human basophil granulocytes.
Epitop	Epitop: AA 103 to 203 from human CD63 (UniProt Id: P08962)
Reactivity	Reacts with: human (P08962). Other species not tested yet.
Specificity	Specific for CD 63.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

CD 63 is a glycoprotein with four transmembrane domains. It is expressed in several cell types and localizes to late endosomes, lysosomes and secretory vesicles. In basophile granulocytes it is transiently exposed on the cell surface after activation. CD 63 expression is also associated with early stages of melanoma tumor progression.

Selected General References

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