

Human CD63 mouse monoclonal antibody (clone 2G1)



Catalog PODI-0082

Product specification sheet PS-PAb0082

Product description

CD63 is member of the tetraspanin family of transmembrane proteins. CD63 is a suitable marker for flow cytometric quantification of *in vitro* activated basophils for diagnosis of IgE-mediated allergy. Anti-CD63 clone 2G1 was selected from a panel of platelet-secretion-specific monoclonal antibodies (Metzelaar *et al.*, 1991)

Product type:	Primary antibodies
Clone number:	2G1
Immunogen:	Thrombin activated platelets isolated from human blood
Reacts with:	Human
Tested applications:	ELISA, IHC
Purity:	GammaBind Plus sepharose purified, >95%
Isotype:	IgG1
Light chain type:	Kappa
Storage buffer:	PBS
Form:	Liquid
Concentration:	0.5 mg/ml

Storage and stability

Store at 4 °C, short term (1-2 weeks). For long-term storage, aliquot and keep at or below -20° C. Avoid repeated freeze-thaw cycles

References

Metzelaar MJ, Schuurman HJ, Heijnen HFG, Sixma JJ, Nieuwenhuis HK. *Virchows Archiv B Cell Path* 61:269-277, 1991.

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