

# 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.

## PRODUCT USE LIMITATIONS, WARRANTY, DISCLAIMER

ImmunoPrecise Antibodies Europe BV products contain chemicals which may be harmful if misused. Due care should be exercised with all ImmunoPrecise Antibodies Europe BV products to prevent direct human contact. All products are intended For Research Use Only and ARE NOT ALLOWED FOR USE IN HUMANS. Each ImmunoPrecise Antibodies Europe BV product is shipped with documentation stating specifications and other technical information. ImmunoPrecise Antibodies Europe BV products are warranted to meet or exceed the stated specifications. ImmunoPrecise Antibodies Europe BV's sole obligation and the customer's sole remedy is limited to replacement of products free of charge in the event products fail to perform as warranted. ImmunoPrecise Antibodies Europe BV makes no other warranty of any kind whatsoever, and SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES OF ANY KIND OR NATURE WHATSOEVER, DIRECTLY OR INDIRECTLY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, AS TO THE SUITABILITY, PRODUCTIVITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE, MERCHANTABILITY, CONDITION, OR ANY OTHER MATTER WITH RESPECT TO ImmunoPrecise Antibodies Europe BV PRODUCTS. In no event shall ImmunoPrecise Antibodies Europe BV be liable for claims for any other damages, whether direct, incidental, foreseeable, consequential, or special (including but not limited to loss of use, revenue or profit), whether based upon warranty, contract, tort (including negligence) or strict liability arising in connection with the sale or the failure of ImmunoPrecise Antibodies Europe BV products to perform in accordance with the stated specifications.