Mouse anti-Human Immunoglobulin G1 (IgG1) Monoclonal Antibody | anti-IgG1 antibody

APC-Linked Monoclonal Antibody to Immunoglobulin G1 (IgG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146009	**Mouse**	**Human**	**Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Immunoglobulin G1 (IgG1); Monoclonal Antibody; APC-Linked Monoclonal Antibody to Immunoglobulin G1 (IgG1); anti-IgG1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	5#
Purity/Purification	Protein A + Protein G Affinity Chromatography
Form/Format	Supplied as solution form in 10 mM Tris, 150 mM NaCl, pH 8.2 50% glycerol 0.02% NaN3.
Concentration	0.41mg/ml (varies by lot)
Applicable Applications for anti-IgG1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Label	APC
Traits	Liquid
Immunogen	Native IgG1 ( ).
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition Note: As fluorescence can photo bleach when exposed to light, so the antibody must be protected from light.

NCBI AND UNIPROT INFORMATION

NCBI GI #	381145024
NCBI Official Full Name	immunoglobulin G1 Fc region, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/immunoglobulin-g1-igg1-antibody-clone-5-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/146009