

Mouse anti-Human IgG1 Monoclonal Antibody | anti-IgG1 antibody

MOUSE ANTI HUMAN IgG1

CATALOG # AAA49190	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
------------------------------	----------------------	----------------------------	------------------------------

PRODUCT SYNONYMS

IgG1; Monoclonal Antibody; MOUSE ANTI HUMAN IgG1; anti-IgG1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2C11
Specificity	IgG1
Purity/Purification	Purified IgG - liquid Preparation: Purified IgG prepared by affinity chromatography on Protein G
Form/Format	Phosphate buffered saline
Concentration	Approx. Protein Concentrations: IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	330
Applicable Applications for anti-IgG1 antibody	ELISA
Immunogen	Purified human IgG
Preservative Stabilizers	<0.1% Sodium Azide (NaN ₃)
Preparation and Storage	It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

ADDITIONAL INFORMATION

Related Product Information for anti-IgG1 antibody	Mouse anti Human IgG1 antibody, clone 2C11 reacts with the ?2-specific epitope inside the Fc fragment of human IgG1. It does not cross react with other human immunoglobulins.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	121039
NCBI GeneID	3500
UniProt Accession #	P01857
NCBI Official Full Name	Ig gamma-1 chain C region
NCBI Official Synonym Full Names	immunoglobulin heavy constant gamma 1 (G1m marker)

NCBI Official Symbol	IGHG1
UniProt Protein Name	Ig gamma-1 chain C region
UniProt Gene Name	IGHG1
UniProt Entry Name	IGHG1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/igg1-antibody-clone-2c11-elisa/49190>