

Mouse anti-Human IgG3 Monoclonal Antibody | anti-IgG3 antibody

MOUSE ANTI HUMAN IgG3

CATALOG # AAA49192	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

IgG3; Monoclonal Antibody; MOUSE ANTI HUMAN IgG3; anti-IgG3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5G12
Specificity	IgG3
Purity/Purification	Purified IgG - liquid Preparation: Purified IgG prepared by affinity chromatography on Protein G
Form/Format	Phosphate buffered saline
Concentration	Approx. Protein Concentrations: 1.0 mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-IgG3 antibody	ELISA
Immunogen	IgG3 purified from human plasma
Target Species	Human
Preservative Stabilizers	0.09% 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-IgG3 antibody	Mouse anti Human IgG3 antibody, clone 5G12 recognizes human IgG3, hinge-region. The binding of this antibody is not restricted to a specific allotype, however binding affinities to the different allotypes have not been determined and may vary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	193806361
NCBI GeneID	3502
UniProt Accession #	P01860 ; A2NU35

NCBI Official Full Name	Ig gamma-3 chain C region
NCBI Official Synonym Full Names	immunoglobulin heavy constant gamma 3 (G3m marker)
NCBI Official Symbol	IGHG3
NCBI Official Synonym Symbols	IgG3
UniProt Protein Name	Ig gamma-3 chain C region
UniProt Gene Name	IGHG3
UniProt Entry Name	IGHG3_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/igg3-antibody-clone-5g12-elisa/49192>