

Mouse IgG4 Monoclonal Antibody | anti-IgG4 antibody

MOUSE ANTI HUMAN IgG4

CATALOG # AAA49152	HOST Mouse	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

IgG4; Monoclonal Antibody; MOUSE ANTI HUMAN IgG4; anti-IgG4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Clone Number	HP6023
Specificity	Mouse anti Human IgG4 antibody, clone HP6023 recognises the pFc' region of human IgG4.
Form/Format	Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	327
Applicable Applications for anti-IgG4 antibody	ELISA, IHC (Immunohistochemistry)
Preparation	Purified IgG prepared from tissue culture supernatant
Immunogen	Pool of 5-6 individually purified Human IgG4 myeloma proteins
Buffer Solution	Borate buffered saline
Target Species	Human
Preparation and Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121047
NCBI GeneID	3503
UniProt Accession #	P01861
NCBI Official Full Name	Ig gamma-4 chain C region, partial
NCBI Official Synonym Full Names	immunoglobulin heavy constant gamma 4 (G4m marker)
NCBI Official Symbol	IGHG4
UniProt Protein Name	Ig gamma-4 chain C region
UniProt Gene Name	IGHG4

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/igg4-antibody-clone-hp6023-immunohistochemistry-elisa/49152>