

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

Human IgG Mouse mAb

CATALOG # AAA320393	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
-------------------------------	----------------------	----------------------------	------------------------------

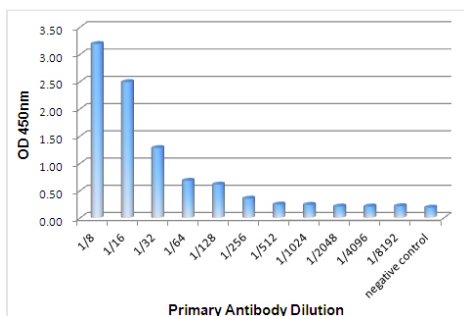
PRODUCT SYNONYMS

IgG; Monoclonal Antibody; Human IgG Mouse mAb; FLJ39988; FLJ40036; FLJ40253; FLJ40587; FLJ40789; FLJ40834; G1m marker; G2m marker; G3m marker; G4m marker; HDC; Heavy chain disease protein; Human immunoglobulin G; Ig gamma 1 chain C region; Ig gamma 2 chain C region; Ig gamma 3 chain C region.; anti-IgG antibody

PRODUCT SPECIFICATIONS

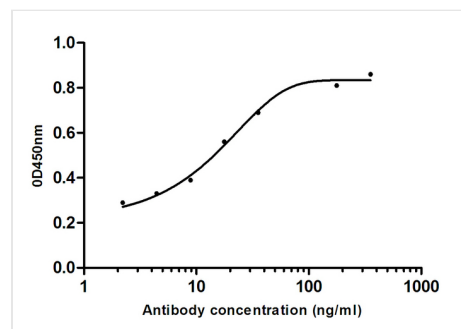
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects the heavy chain of Human IgG and does not cross-react with Human IgM.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IgG antibody	ELISA
Immunogen	Purified recombinant human Human IgG protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data

Recombinant Anthrax Protective Antigen used as Coating antigen.followed by different dilutions of supernatants which includes secreted Anti-Anthrax Protective Antigen Human antibody.HRP conjugated Anti-Human IgG(201068) Mouse mAb was used for coloring.



Application Data

Recombinant Anthrax Protective Antigen used as Coating antigen.followed by Anti-Anthrax Protective Antigen Human antibody and then incubated with Anti-Human IgG(201068) Mouse mAb. HRP conjugated goat anti Mouse IgG was used for coloring.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IgG antibody	Primary Antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	121039
NCBI GeneID	3500
UniProt Accession #	P01857; P01859; P01860; P01861
Molecular Weight	150,000
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://www.aaabiotech.com/monoclonal/igg-antibody-elisa/320393>