

Mouse anti Human IgG4 antibody Monoclonal Antibody | anti-IgG4 antibody

Mouse anti Human IgG4 antibody

CATALOG # AAA108064	HOST Mouse	REACTIVITY No allotype restriction. Fc-region specific for human IgG4.	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Mouse anti Human IgG4 antibody; Monoclonal Antibody; Monoclonal Human IgG4; Anti-Human IgG4; Human-4; IgG; IgG4; Human; Immunoglobulin G4; Human 4; anti-IgG4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	No allotype restriction. Fc-region specific for human IgG4.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M12619G4
Specificity	Human
Purity/Purification	Human IgG4 antibody was purified by chromatography on protein A Sepharose.
Form/Format	Protein A purified, supplied in PBS buffer, pH7.4 with 0.09% NaN3
Concentration	3.3mg/ml (varies by lot)
Applicable Applications for anti-IgG4 antibody	ELISA
Biological Significance	Immunoglobulin G (IgG) are antibody molecules. Each IgG is composed of four peptide chains - two heavy chains and two light chains. Each IgG has two antigen binding sites. Other Immunoglobulins may be described in terms of polymers with the IgG structure considered the monomer.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Human IgG4 from human serum.
Assay Information	Is recommended for use both as a coating and as a conjugate for detection of total IgG4 level in ELISA.
Preparation and Storage	Store at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-IgG4 antibody	Mouse anti Human IgG4 antibody
Product Categories/Family for anti-IgG4 antibody	Immunology

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.