

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

Mouse Anti-Human IgG Secondary Antibody (HRP), Mouse Mab

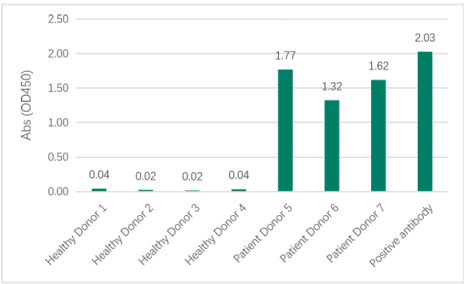
CATALOG # AAA259146	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

IgG; Monoclonal Antibody; Mouse Anti-Human IgG Secondary Antibody (HRP); Mouse Mab; anti-IgG antibody

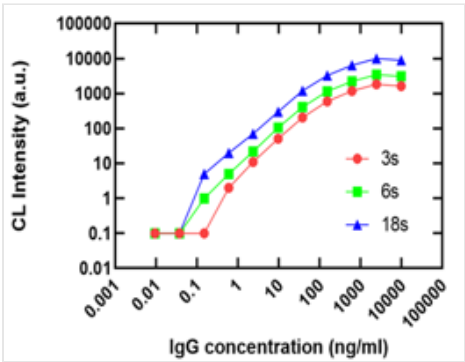
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	#04
Specificity	This antibody recognizes all human IgG, but almost not reacts to other human immunoglobulins. This antibody recognizes human IgG, but almost not reacts to Rat, Guinea pig, Rabbit, Horse, Mouse, Monkey IgG.
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-IgG antibody	ELISA
Immunogen	Recombinant Human IgG
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant human IgG. This antibody was purified by Protein A affinity chromatography and conjugated with horseradish-peroxidase (HRP).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



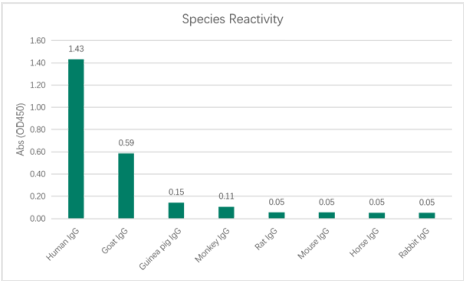
ELISA

ELISA of human serum shows Mouse Anti-Human IgG Secondary Antibody (# 68090-MM04) reacts to human serum. The plate was coated with 1 ug/mL of with SARS-CoV proteins. 1:50 dilution of donors' serum or anti- SARS-CoV antibody was used as the primary antibody. Mouse Anti-Human IgG Antibody (#AAA259146) was used to detect these serum.



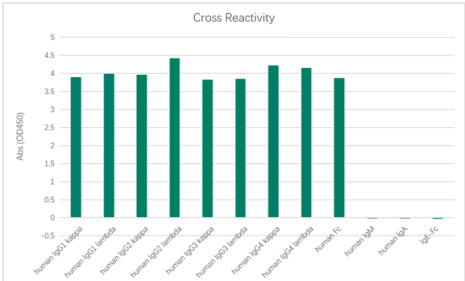
Application Data

Detection platform: Microfluidic chemiluminescence immunoassay system Coated with SARS-CoV proteins, adding different concentrations of SARS-CoV antibodies, and 0.2ug/mL secondary antibody (#AAA259146)Evaluation: clean background, high specificity, wide dynamic range.(Displayed data from customer validation data, Sensing Center, Institute of Medical Technology, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences



ELISA

ELISA of immunoglobulins from different species shows Mouse Anti-Human IgG Antibody (HRP) (#AAA259146) reacts to human IgG and goat IgG. Almost no cross reactivity with Rat, Mouse, Horse, Rabbit IgG. The plate was coated with 1 ug/mL of different immunoglobulins. 0.01 ug/mL of Mouse Anti-Human IgG Antibody (#AAA259146) was used to detect these immunoglobulins.



ELISA

ELISA of human immunoglobulins shows Mouse Anti-Human IgG Antibody (HRP) (#AAA259146) reacts to the 1, 2, 3, 4 human IgGs, and the Fc of human IgG1. Almost no cross reactivity with human IgM, IgA, IgE-Fc. The plate was coated with 1 ug/mL of different immunoglobulins. 1 ug/mL of Mouse Anti-Human IgG Antibody (#AAA259146) was used to detect these human immunoglobulins.

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.