

Product Name: Human IgG (2D7) Mouse Monoclonal Antibody
Catalog #: AMM03304



Summary

Production Name	Human IgG (2D7) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	IGHG1
Alternative Names	IGHG1; Ig gamma-1 chain C region
Gene ID	-
SwissProt ID	-.

Application

Dilution Ratio	ELISA: 1:10000
Molecular Weight	-

Background

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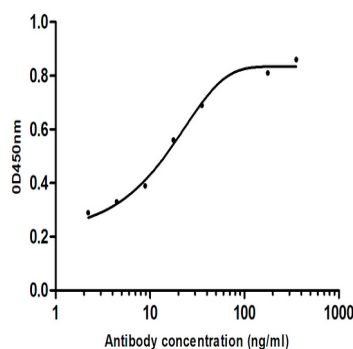


IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans.

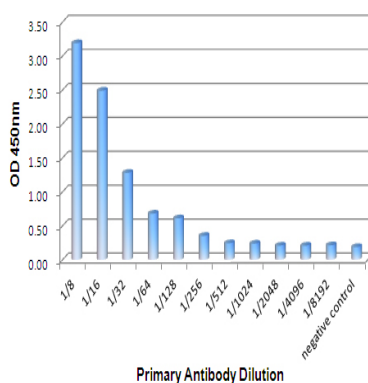
Research Area

Immunology

Image Data



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



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

Note

For research use only.