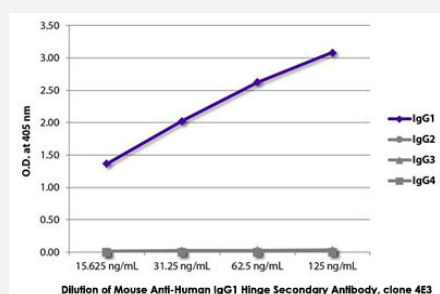


Mouse Anti-Human IgG1 Hinge secondary antibody, clone 4E3

Catalog # MAB22740 Size 500 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA plate was coated with purified human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgG1 Hinge secondary antibody, clone 4E3 (Cat # MAB22740) followed by Goat Anti-Mouse IgG1/Human ads secondary antibody (HRP).

Specification

Product Description	Mouse monoclonal antibody raised against human IgG1 Hinge.
Immunogen	Unknown.
Host	Mouse
Theoretical MW (kDa)	146
Reactivity	Human
Specificity	The antibody reacts with human IgG1 hinge.
Form	Liquid
Purification	Precipitation and/or chromatography
Purity	>= 90% purity by HPLC and/or SDS-PAGE
Isotype	IgG1, kappa
Recommend Usage	ELISA (<= 5 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In BBS, pH 8.2.
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Storage Instruction	Store at 4°C.
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Applications

- Enzyme-linked Immunoabsorbent Assay

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Gene Info — IGHG1

Entrez GeneID	3500
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Protein Accession#	P01857
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Gene Name	IGHG1
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Gene Alias	-
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Gene Description	immunoglobulin heavy constant gamma 1 (G1m marker)
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Omim ID	147100
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Gene Ontology	Hyperlink
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Other Designations	-
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Disease

- [Asthma](#)
- [Crohn Disease](#)
- [Dermatomyositis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Hypersensitivity](#)

- [Polymyositis](#)
- [Purpura](#)
- [Sarcoidosis](#)