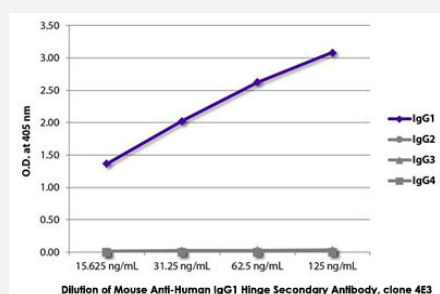


# Mouse Anti-Human IgG1 Hinge secondary antibody, clone 4E3

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

<b>Product Description</b>	Mouse monoclonal antibody raised against human IgG1 Hinge.
<b>Immunogen</b>	Unknown.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	146
<b>Reactivity</b>	Human
<b>Specificity</b>	The antibody reacts with human IgG1 hinge.
<b>Form</b>	Liquid
<b>Purification</b>	Precipitation and/or chromatography
<b>Purity</b>	>= 90% purity by HPLC and/or SDS-PAGE
<b>Isotype</b>	IgG1, kappa
<b>Recommend Usage</b>	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	<a href="#">3500</a>
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Protein Accession#	<a href="#">P01857</a>
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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	<a href="#">147100</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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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](#)