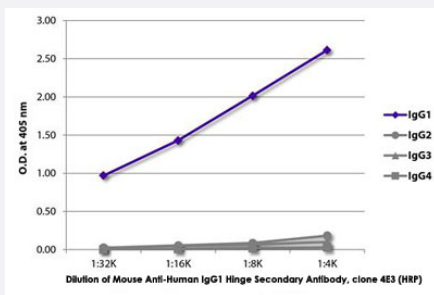


Mouse Anti-Human IgG1 Hinge secondary antibody, clone 4E3 (HRP)

Catalog # MAB22743

Size

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 (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

Conjugation HRP

Purification Precipitation and/or chromatography

Purity $\geq 90\%$ purity by HPLC and/or SDS-PAGE

Isotype IgG1, kappa

Recommend Usage	ELISA (1:2000-1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50% PBS, pH 7.4 (50% glycerol).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

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Gene Info — IGHG1

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

Disease

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

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