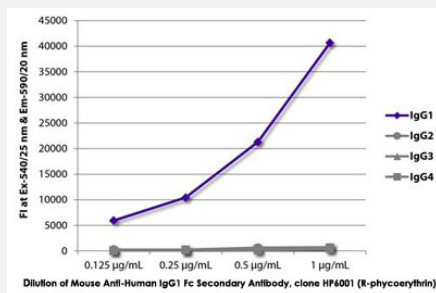


Mouse Anti-Human IgG1 F(c) secondary antibody, clone HP6001 (R-phycoerythrin)

Catalog # MAB22749 Size 100 ug

Applications



Fluorescence-linked Immunosorbent Assay

FLISA plate was coated with purified human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgG1 F(c) secondary antibody, clone HP6001 (R-phycoerythrin).

Specification

Product Description Mouse monoclonal antibody raised against human IgG1 F(c).

Immunogen Human IgG1 myeloma protein.

Host Mouse

Theoretical MW (kDa) 146

Reactivity Human

Specificity The antibody reacts with human IgG1 F(c).

Form Liquid

Conjugation R-phycoerythrin

Purification Precipitation and/or chromatography

Purity >= 90% purity by HPLC and/or SDS-PAGE

Isotype IgG2b, kappa

Recommend Usage	Fluorescence-linked Immunosorbent Assay (≤ 1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (sucrose, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Fluorescence-linked Immunosorbent Assay

FLISA plate was coated with purified human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgG1 F(c) secondary antibody, clone HP6001 (R-phycoerythrin).

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](#)