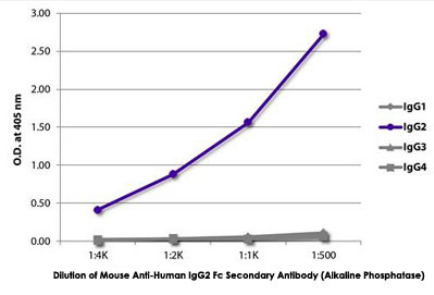
Mouse Anti-Human IgG2 F(c) secondary antibody, clone 31-7-4 (Alkaline Phosphatase)

Catalog # MAB22753 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 IgG2 F(c) secondary antibody, clone 31-7-4 (Alkaline Phosphatase).

Specification

Product Description	Mouse monoclonal antibody raised against human IgG2 F(c).
Immunogen	Human IgG2 myeloma protein.
Host	Mouse
Theoretical MW (kDa)	146
Reactivity	Human
Specificity	The antibody reacts with human IgG2 F(c).
Form	Liquid
Conjugation	Alkaline Phosphatase
Purification	Precipitation and/or chromatography
Purity	>= 90% purity by HPLC and/or SDS-PAGE
Isotype	IgG1, kappa

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Recommend Usage	ELISA (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris, 1 mM $MgCl_2$, pH 8.0 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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 IgG2 F(c) secondary antibody, clone 31-7-4 (Alkaline Phosphatase).

Gene Info — IGHG2

Entrez GeneID	3501
Protein Accession#	P01859
Gene Name	IGHG2
Gene Alias	DKFZp686I04196
Gene Description	immunoglobulin heavy constant gamma 2 (G2m marker)
Omim ID	147110
Gene Ontology	Hyperlink
Other Designations	-

Disease

- Dermatomyositis
- Genetic Predisposition to Disease
- Polymyositis

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