

Mouse Anti-Human IgG2 F(c) secondary antibody, clone HP6002 (FITC)

Catalog # MAB22758 Size 500 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 IgG2 F(c) secondary antibody, clone HP6002 (FITC).

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 FITC

Purification Precipitation and/or chromatography

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

Isotype IgG1, kappa

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|----------------------------|---|
| Recommend Usage | Fluorescence-linked Immunosorbent Assay (1:200-1:400) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS (0.09% sodium azide). |
| Storage Instruction | Store in the dark at 4°C. Avoid prolonged exposure to light. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.. |

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Gene Info — IGHG2

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|---------------------------|--|
| 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](#)