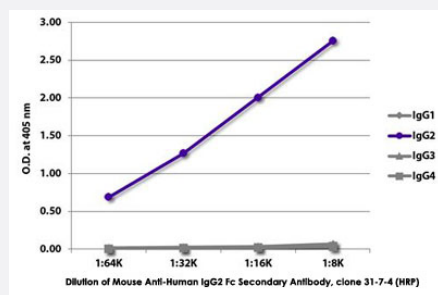


# Mouse Anti-Human IgG2 F(c) secondary antibody, clone 31-7-4 (HRP)

Catalog # MAB22754      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 (HRP).

## 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** HRP

**Purification** Precipitation and/or chromatography

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

**Isotype** IgG1, kappa

|                            |   |
|----------------------------|---|
| <b>Recommend Usage</b>     | ELISA (1:2000-1:8000)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In 50% PBS, pH 7.4 (50% glycerol).  |
| <b>Storage Instruction</b> | Store at 4°C.<br>Aliquot to avoid repeated freezing and thawing.                            |

## 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 (HRP).

## Gene Info — IGHG2

|                           |  |
|---------------------------|--|
| <b>Entrez GeneID</b>      | <a href="#">3501</a>                               |
| <b>Protein Accession#</b> | <a href="#">P01859</a>                             |
| <b>Gene Name</b>          | IGHG2  |
| <b>Gene Alias</b>         | DKFZp686I04196                                     |
| <b>Gene Description</b>   | immunoglobulin heavy constant gamma 2 (G2m marker) |
| <b>Omim ID</b>            | <a href="#">147110</a>                             |
| <b>Gene Ontology</b>      | <a href="#">Hyperlink</a>                          |
| <b>Other Designations</b> | -  |

## Disease

- [Dermatomyositis](#)
- [Genetic Predisposition to Disease](#)
- [Polymyositis](#)