

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

Catalog # MAB22756

Size 100 ug

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	R-phycoerythrin
Purification	Precipitation and/or chromatography
Purity	>= 90% purity by HPLC and/or SDS-PAGE
Isotype	IgG1, 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

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](#)