

IGHG monoclonal antibody, clone ICO-97

Catalog # MAB21084

Size 100 ug

Specification

Product Description Mouse monoclonal antibody raised against human IGHG.

Immunogen Purified human IgG chain

Host Mouse

Reactivity Human

Form Liquid

Purification Protein A/G purification

Isotype IgG1, kappa

Recommend Usage Flow Cytometry (0.5-1 ug/10⁶ cells in 0.1 mL)
Immunofluorescence (0.5-1ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In 10 mM PBS.

Storage Instruction Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Gene Info — IGHG1

Entrez GeneID

[3500](#)

Protein Accession#	P01857 ; P01859 ; P01860 ; P01861
Gene Name	IGHG1
Gene Alias	-
Gene Description	immunoglobulin heavy constant gamma 1 (G1m marker)
Omim ID	147100
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — IGHG2

Entrez GeneID	3501
Protein Accession#	P01857 ; P01859 ; P01860 ; P01861
Gene Name	IGHG2
Gene Alias	DKFZp686I04196
Gene Description	immunoglobulin heavy constant gamma 2 (G2m marker)
Omim ID	147110
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — IGHG3

Entrez GeneID	3502
Protein Accession#	P01857 ; P01859 ; P01860 ; P01861
Gene Name	IGHG3
Gene Alias	DKFZp686H11213, FLJ39988, FLJ40036, FLJ40253, FLJ40587, FLJ40789, FLJ40834, IgG3, MGC45809
Gene Description	immunoglobulin heavy constant gamma 3 (G3m marker)
Omim ID	147120

Gene Ontology [Hyperlink](#)

Other Designations -

Gene Info — IGHG4

Entrez GeneID [3503](#)

Protein Accession# [P01857; P01859; P01860; P01861](#)

Gene Name IGHG4

Gene Alias MGC117419

Gene Description immunoglobulin heavy constant gamma 4 (G4m marker)

Omim ID [147130](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Asthma](#)
- [Asthma](#)
- [Crohn Disease](#)
- [Dermatomyositis](#)
- [Dermatomyositis](#)
- [Genetic Predisposition to Disease](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Hypersensitivity](#)
- [Polymyositis](#)
- [Polymyositis](#)
- [Purpura](#)

- [Sarcoidosis](#)