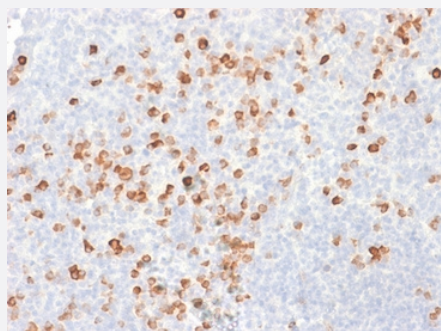


IGHG monoclonal antibody, clone IG217

Catalog # MAB21080 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Tonsil using IGHG monoclonal antibody, clone IG217.

Specification

Product Description	Mouse monoclonal antibody raised against human IGHG.
Immunogen	Purified human IgA chain
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (0.5-1ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) 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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Tonsil using IGHG monoclonal antibody, clone IG217.

- Immunofluorescence
- 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](#)