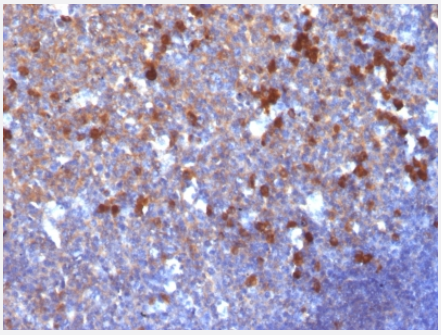
IGHG monoclonal antibody, clone IG217 + IG266

Catalog # MAB21082 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 + IG266.

Specification

Product Description	Mouse monoclonal antibody raised against human IGHG.
Immunogen	Purified human IgG
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1 + IgG2a, kappa
Recommend Usage	Flow Cytometry (1ug/10^6 cells in 0.1mL) Immunofluorescence (0.5-1ug/mL) Immunohistochemistry (Formalin-fixed) (0.5-1 ug/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.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d 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 + IG266.

- 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)

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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

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- Asthma
- Asthma
- Crohn Disease
- Dermatomyositis
- Dermatomyositis
- Genetic Predisposition to Disease
- Genetic Predisposition to Disease
- Helicobacter Infections
- Hypersensitivity
- Polymyositis
- Polymyositis
- Purpura
- Sarcoidosis

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