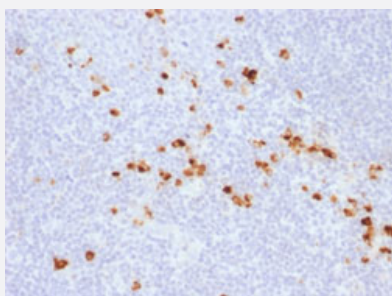


RecomAb™

IgG recombinant monoclonal antibody, clone IG507R

Catalog # RAB00333 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with IgG recombinant monoclonal antibody, clone IG507R (Cat # RAB00333).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IgG.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against native purified human IgG (Ig Gamma Chain).
Theoretical MW (kDa)	75
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide)

Storage Instruction

Store at 4°C.

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 with IgG recombinant monoclonal antibody, clone IG507R (Cat # RAB00333).

- 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](#)