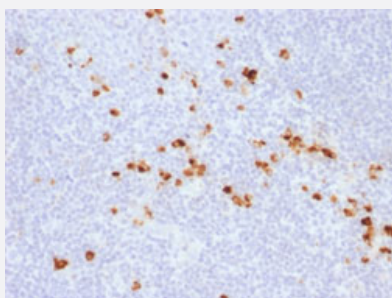


RecomAb™

IgG recombinant monoclonal antibody, clone IG507R

Catalog # RAB00334 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 # RAB00334).

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

Storage Instruction

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

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 # RAB00334).

- 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
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Gene Ontology	Hyperlink
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Other Designations	-
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Gene Info — IGHG3

Entrez GeneID	3502
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Protein Accession#	P01857;P01859;P01860;P01861
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Gene Name	IGHG3
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Gene Alias	DKFZp686H11213, FLJ39988, FLJ40036, FLJ40253, FLJ40587, FLJ40789, FLJ40834, IgG3, MGC45809
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Gene Description	immunoglobulin heavy constant gamma 3 (G3m marker)
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Omim ID	147120
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Gene Ontology	Hyperlink
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Other Designations	-
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Gene Info — IGHG4

Entrez GeneID	3503
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Protein Accession#	P01857;P01859;P01860;P01861
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Gene Name	IGHG4
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Gene Alias	MGC117419
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Gene Description	immunoglobulin heavy constant gamma 4 (G4m marker)
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Omim ID	147130
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Gene Ontology	Hyperlink
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Other Designations	-
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Disease

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