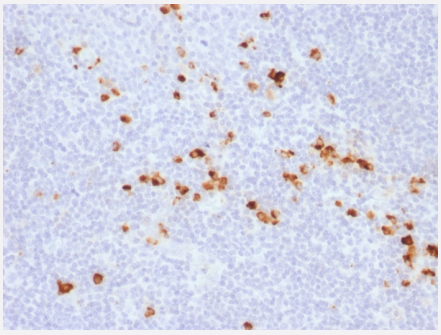
RecomAb™ Sm Size

IgG recombinant monoclonal antibody, clone IG507R

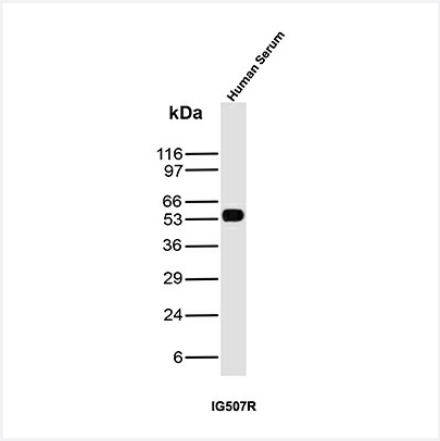
Catalog # RAB08804 Size 20 ug

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 # RAB08804).



Western Blot

Western Blot Analysis of Human Serum lysate using IgG recombinant monoclonal antibody, clone IG507R (Cat # RAB08804).

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

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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 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 with IgG recombinant monoclonal antibody, clone IG507R (Cat # RAB08804).

- Western Blot

  Western Blot Analysis of Human Serum lysate using IgG recombinant monoclonal antibody, clone IG507R (Cat # RAB08804).

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	-

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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

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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

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