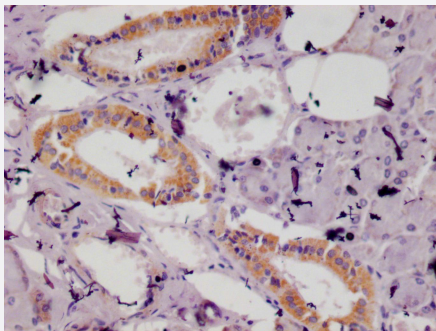


RecomAb™

ISG15 recombinant monoclonal antibody, clone 16D8

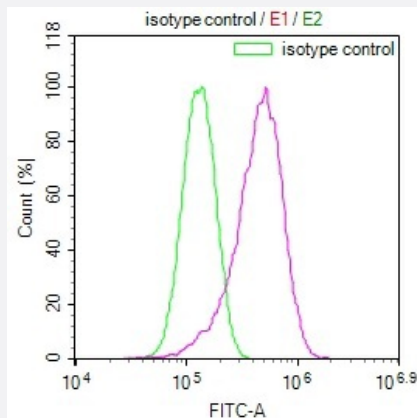
Catalog # RAB07619 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of ISG15 recombinant monoclonal antibody, clone 16D8 diluted at 1:100 and staining in paraffin-embedded human salivary gland tissue performed on a Leica Bond™ system.



Flow Cytometry

Overlay Peak curve showing HepG2 cells stained with ISG15 recombinant monoclonal antibody, clone 16D8 (red line) at 1:100.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ISG15.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human ISG15.
Reactivity	Human
Form	Liquid

Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -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

Immunohistochemistry image of ISG15 recombinant monoclonal antibody, clone 16D8 diluted at 1:100 and staining in paraffin-embedded human salivary gland tissue performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Overlay Peak curve showing HepG2 cells stained with ISG15 recombinant monoclonal antibody, clone 16D8 (red line) at 1:100.

Gene Info — ISG15

Entrez GeneID	9636
Protein Accession#	P05161
Gene Name	ISG15
Gene Alias	G1P2, IFI15, UCRP
Gene Description	ISG15 ubiquitin-like modifier
Omim ID	147571
Gene Ontology	Hyperlink

Gene Summary

ISG15 is a ubiquitin-like protein that becomes conjugated to many cellular proteins upon activation by interferon-alpha (IFNA; MIM 147660) and -beta (IFNB; MIM 147640) (Zhao et al., 2005 [PubMed 16009940]).[supplied by OMIM]

Other Designations

OTTHUMP00000038464|interferon, alpha-inducible protein (clone IFI-15K)|interferon-induced 17-kDa/15-kDa protein|interferon-stimulated protein, 15 kDa|ubiquitin cross-reactive protein

Disease

- [Cardiovascular Diseases](#)
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