

## MHC Class II Antibody FITC Conjugated

Catalog No: #C07511F

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## Description

Product Name	MHC Class II Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 146-182 263 derived from human HLA class II histocompatibility antigen DM beta chain
Conjugates	FITC
Target Name	MHC Class II
Other Names	RING7; D6S221E; HLA class II histocompatibility antigen, DM beta chain; MHC class II antigen DMB; Really interesting new gene 7 protein; HLA-DMB; DMB
Accession No.	Swiss-Prot#P28068NCBI Gene ID3109
Uniprot	P28068
GeneID	3109;
Excitation Emission	494nm 518nm
Cell Localization	Lumenal
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

Plays a critical role in catalyzing the release of class II-associated invariant chain peptide (CLIP) from newly synthesized MHC class II molecules and freeing the peptide binding site for acquisition of antigenic peptides. In B-cells, the interaction between HLA-DM and MHC class II molecules is regulated by HLA-DO.

Note: This product is for in vitro research use only