

ICOS CD278 Antibody HRP Conjugated

Catalog No: #C04201H

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Description

Product Name	ICOS CD278 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB B IHC-F
Species Reactivity	HuB MsB RtB B
Immunogen Description	KLH conjugated synthetic peptide aa 40-90 199 derived from human ICOS
Conjugates	HRP
Target Name	ICOS CD278
Other Names	AILIM; CD278; CVID1; Inducible T-cell costimulator; Activation-inducible lymphocyte immunomediatory molecule; ICOS
Accession No.	Swiss-Prot#Q9Y6W8NCBI Gene ID29851
Uniprot	Q9Y6W8
GeneID	29851;
Excitation Emission	N A
Cell Localization	Extracellular
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

WB=1:500-2000B B IHC-F=1:50-200

Background

Enhances all basic T-cell responses to a foreign antigen, namely proliferation, secretion of lymphokines, up-regulation of molecules that mediate cell-cell interaction, and effective help for antibody secretion by B-cells. Essential both for efficient interaction between T and B-cells and for normal antibody responses to T-cell dependent antigens. Does not up-regulate the production of interleukin-2, but superinduces the synthesis of interleukin-10. Prevents the apoptosis of pre-activated T-cells. Plays a critical role in CD40-mediated class switching of immunoglobulin isotypes (By similarity).

Note: This product is for in vitro research use only