

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