Recombinant CD278/ICOS Monoclonal Antibody

catalog number: **AN301473L**

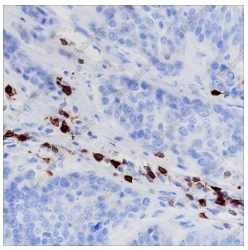
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

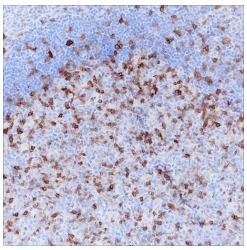
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human ICOS
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121096
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:500
IP	1:20-1:50

Data



Immunohistochemistry of paraffin-embedded Human cervical cancer using CD278/ICOS Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human tonsil using CD278/ICOS Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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 immunoglobin isotypes.

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