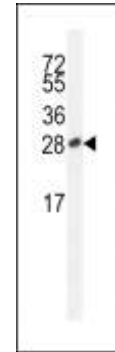


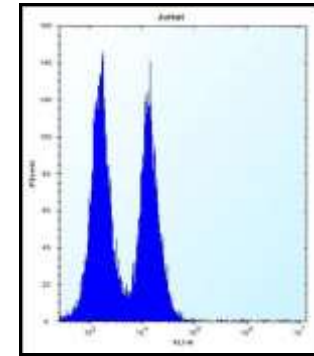
ICOS / CD278 Antibody

CATALOG NO:	A1081-100
ALTERNATIVE NAMES:	Inducible T-cell costimulator, Activation-inducible lymphocyte immunomediatory molecule, CD278, ICOS, AILIM
AMOUNT:	100 µl
IMMUNOGEN:	KLH conjugated synthetic peptide between 196-225 amino acids from the C-terminal region of human CD27.
MOLECULAR WEIGHT:	22 kDa
HOST/ISOTYPE:	Rabbit IgG
SPECIES REACTIVITY:	Human
PURIFICATION:	This antibody is purified through Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
FORM:	Liquid
FORMULATION:	Supplied in PBS with 0.09% (W/V) sodium azide.
STORAGE CONDITIONS:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
DESCRIPTION:	ICOS belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.
APPLICATION:	FC: 1:10 – 1:50 WB: 1:1000 IHC-P: 1:50 – 1:100

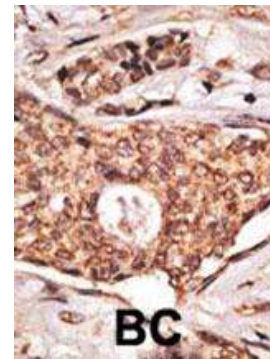
Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of CD27 Antibody in Jurkat cell lysates



Flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).



Formalin-fixed and paraffin-embedded human lymph with ICOS Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

RELATED PRODUCTS

- CD223 (LAG3) Polyclonal Antibody (Cat. No. A1067-100)
- CD86 Polyclonal Antibody (Cat. No. A1068-100)
- Tim-3 Antibody (Cat. No. 3808-100)
- PD-1/PDCD1 Antibody (Cat. No. 6931-50)
- CD160 Polyclonal Antibody (Cat. No. A1072-100)
- Human CellExp™ ICOS / CD278, Human recombinant (Cat. No. 9238-10, -100)

FOR RESEARCH USE ONLY! Not to be used on humans.