



## Human ICOS-hlgG4

Cat No.:	03-04-0074
Product Name:	Human ICOS-hlgG4
Description:	CD278 or ICOS (Inducible T-cell COStimulator) is a CD28-superfamily costimulatory molecule that is expressed on activated T cells, which 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
Type:	Protein
Property:	Protein
Source:	HEK293
Genbank No.:	Q9Y6W8 ( aa.21-140)
Applications:	WB,ELISA,Immunogen
Formulation:	Each vial contains 50
Purity:	>95%



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Storage: Store at -80°C, Avoid freeze / thaw cycle.

Limitation: For research use only, not for use in diagnostic procedures.