

Human CD40L

Cat No.: 03-04-1348

Product Name: Human CD40L

Description: CD40L/TNFSF5 is a member of the TNF superfamily which

primarily binds to CD40/TNFRSF5 on antigen-presenting

cells (APC), leading to many effects depending on the target

cell type. It plays costimulation role for T-cell proliferation

and cytokine production. Its cross-linking on T-cells

generates a costimulatory signal which enhances the

production of IL4 and IL10 in conjunction with the TCR/CD3

ligation and CD28 costimulation. Induces the activation of

NF-kappa-B and kinases MAPK8 and PAK2 in T-cells.

Mediates B-cell proliferation in the absence of co-stimulus

as well as IgE production in the presence of IL4. Involved in

immunoglobulin class switching.

Type: Protein

Property: Protein

Source: HEK293

Genbank No.: P29965 (aa.47-261)

Applications: WB,ELISA,Immunogen

Purity: >95%

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

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

Reference: TNFSF5

