



Recombinant Human CD40L (DAG-WT2240)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	N/A
Applications	Immunoassays
Molecular Weight	16.2 kDa
Format	Liquid
Size	50 µg, 500 µg, 1 mg
Buffer	20mM PB, 200mM NaCl, 0.1mM EDTA, pH 7.0
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	CD40 is an antigen on the surface of immune cells known as T lymphocytes, B lymphocytes, and dendritic cells. It binds to a protein called CD40 ligand (CD40L), which is found on natural killer (NK) cells. Interestingly, CD40 is also found on activated T cells, and when it binds to CD40L on NK cells, it can trigger their tampering of the immune response, known as the NK's suppressive control. This CD40-CD40L interaction is crucial for NK surveillance of CD40-expressing T cells.
Keywords	CD40 ligand; CD40LG

GENE INFORMATION

UniProt ID	P29965
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