

CD226 (DNAM-1) recombinant protein

CatalogNo: YD3011

Key Features

Reactivity

- Human

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Recommended Dilution Ratios

Basic Information

Source Mammalian cells

Purification Mammalian cells

Purity >90% as determined by SDS-PAGE

Immunogen Information

Sequence Amino acid:19-254,with human FC tag.

Target Information

Gene name CD226

Protein Name CD226 antigen (DNAX accessory molecule 1) (DNAM-1) (CD antigen CD226)

Organism	Gene ID	UniProt ID
Human	10666 ;	Q15762 ;

Cellular Localization Cell membrane ; Single-pass type I membrane protein .

Tissue specificity Expressed by peripheral blood T-lymphocytes.

Function Involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell (PubMed:8673704). Cell surface receptor for NECTIN2. Upon ligand binding, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Competes with PVRIG for NECTIN2-binding (PubMed:26755705).

| Validation Data

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**CD226 (DNAM-1)
recombinant protein**

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