

# CD226 (Human) Cell-Based ELISA Kit

Catalog # KA2650

Size 1 Kit

## Specification

|                            |                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | CD226 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CD226 expression in cultured cells. |
| <b>Suitable Sample</b>     | Attached Cell, Loosely Attached Cell, Suspension Cell                                                                                            |
| <b>Label</b>               | HRP-conjugated                                                                                                                                   |
| <b>Detection Method</b>    | Colorimetric                                                                                                                                     |
| <b>Assay Type</b>          | Qualitative                                                                                                                                      |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                                     |
| <b>Regulation Status</b>   | For research use only (RUO)                                                                                                                      |
| <b>Storage Instruction</b> | Store the kit at 4°C.                                                                                                                            |

## Applications

- Qualitative

## Gene Info — CD226

|                           |                             |
|---------------------------|-----------------------------|
| <b>Entrez GeneID</b>      | <a href="#">10666</a>       |
| <b>Protein Accession#</b> | <a href="#">Q15762</a>      |
| <b>Gene Name</b>          | CD226                       |
| <b>Gene Alias</b>         | DNAM-1, DNAM1, PTA1, TLISA1 |
| <b>Gene Description</b>   | CD226 molecule              |

Omim ID [605397](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. [provided by RefSeq]

**Other Designations** CD226 antigen|DNAX accessory molecule-1|T lineage-specific activation antigen 1 antigen|adhesion glycoprotein|platelet and T cell activation antigen 1

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)

## Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Churg-Strauss Syndrome](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Tobacco Use Disorder](#)
- [Wegener Granulomatosis](#)