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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CD226 [DN12] Standard Size Ab03379-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: DN12

Alternative Name(s) of Target: DNAM1; DNAM-1; TLisA1; PTA-1; CD226 antigen; DNAX accessory molecule 1; T lineage specific activation antigen 1; platelet and T cell antigen 1

UniProt Accession Number of Target Protein: Q15762

Published Application(s): ELISA, FC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing 4-6 weeks old female SPF or BALB/c mice with human DNAM-1 commercial antigen.

Specificity: This antibody binds human CD226. This protein is expressed on the surface of natural killer cells, platelets, monocytes and a subset of T cells. It is involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell. It acts as cell surface receptor for NECTIN2. On binding with ligand it stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG.

Application Notes: The binding characterization of this antibody to human CD226 was done using ELISA. This antibody was used for the detection of CD226 expressed on Jurkat cells using flow cytometry (CN112940122).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -

20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.