



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-CD226 [DN12] Bulk Size Ab03379-10.0-BT

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, 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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.