

Product datasheet

Anti-CD226 antibody [DX11] ab33397

[7 References](#) [1 Image](#)

Overview

Product name	Anti-CD226 antibody [DX11]
Description	Mouse monoclonal [DX11] to CD226
Host species	Mouse
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD226. Human cytotoxic T lymphocyte clone.

General notes

This antibody is reported to inhibit T- and NK cell mediated cytotoxicity against tumour cell targets and to block TNF alpha and IFN gamma secretion by alloantigen-specific T-cells.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Protein A purified
Purification notes	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Primary antibody notes	This antibody is reported to inhibit T- and NK cell mediated cytotoxicity against tumour cell targets and to block TNF alpha and IFN gamma secretion by alloantigen-specific T-cells.
Clonality	Monoclonal
Clone number	DX11

Myeloma Sp2/0
Isotype IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab33397 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 10µl for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

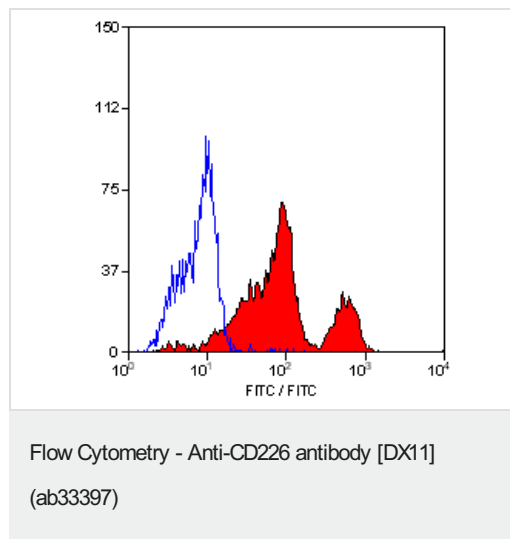
Function Receptor involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell.

Tissue specificity Expressed by peripheral blood T-lymphocytes.

Sequence similarities Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Cellular localization Membrane.

Images



Human peripheral blood lymphocytes stained with ab33397, using 10µl of the working dilution for 10⁶ cells in 100µl.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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