

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DNAM-1 (Y325) Peptide

Cat No.: AP0431P

Background

DNAM 1 is a receptor expressed by peripheral blood T lymphocytes that is involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T lymphocytes. DNAM 1 is broadly expressed on T cells, NK cells, platelets, monocytes and a subset of B cells. DNAM-1 is also expressed by a subset of CD3 positive thymocytes. 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.

Swiss-Prot

Q15762

Applications

Blocking

Specificity

This peptide can be used with studies using AP0431 DNAM-1 (Y325) pAb.

Purification & Purity

Synthetic peptide DNAM-1 (Y325). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.