

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CD159a/KLRC1 (R22) Peptide

Cat No.: BS9209P

Background

Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1/CD94, and has been implicated in the recognition of the MHC class I HLA-E molecules in NK cells.

Swiss-Prot

P26715

Applications

Blocking

Specificity

This peptide can be used with studies using BS9209 CD159a/KLRC1 (R22) pAb.

Purification & Purity

Synthetic peptide CD159a/KLRC1 (R22). (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.