

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ICAM-3 (Q514) Peptide

Cat No.: BS1619P

Background

All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA1 protein. ICAM3 is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. Upon stimulation by a physiological stimulus it becomes rapidly and transiently phosphorylated on serine residues. N-glycosylated; glycans consist of a mixture of tri- and tetra-antennary complex-type chains and high-mannose chains.

Swiss-Prot

P32942

Applications

Blocking

Specificity

This peptide can be used with studies using BS1619 ICAM-3 (Q514) pAb.

Purification & Purity

Synthetic peptide ICAM-3 (Q514). (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.