

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CD55 (K142) Peptide

Cat No.: BS3842P

Background

Avoidance by host tissues of attack by autologous complement proteins is dependent in part on the activities of membrane regulatory factors. One molecule involved in this control is a 70 kD glycoprotein termed decay-accelerating factor (DAF), or CD55. Interruption by CD55 of the complement sequence at an early step in activation effectively halts progression of the cascade and prevents consequent cell injury. In man, CD55 is expressed on the plasma membrane of all cell types that are in intimate contact with plasma complement proteins.

Swiss-Prot

P08174

Applications

Blocking

Specificity

This peptide can be used with studies using BS3842 CD55 (K142) pAb.

Purification & Purity

Synthetic peptide CD55 (K142). (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.