

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### C1q-C (Q119) Peptide

Cat No.: BS3838P

#### Background

C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca(2+)-dependent C1r(2)C1s(2) proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.

#### Swiss-Prot

P02747

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3838 C1q-C (Q119) pAb.

#### Purification & Purity

Synthetic peptide C1q-C (Q119). (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.