

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-CD318 (Y707) Peptide

Cat No.: BS4823P

#### Background

CDCP1 (CUB-domain-containing protein 1) contains three extracellular CUB domains, a transmembrane domain and two putative cytoplasmic tyrosine phosphorylation sites. Phosphorylation of the gp140 and p80 proteins is mediated by Src family kinases at various tyrosine residues, including Tyr 734. PTP family members mediate the desphosphorylation of CDCP1. The conversion of gp140 to p80 prolongs the phosphorylation state, which may affect signaling in epithelial wounds. CDCP1 acts as a marker for hematopoietic cells and also exhibits high expression in metastatic colon and breast tumors.

#### Swiss-Prot

Q9H5V8

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4823 p-CD318 (Y707) pAb.

#### Purification & Purity

Synthetic peptide p-CD318 (Y707). (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.

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