

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### VAMP-1/2/3 (D70) Peptide

Cat No.: BS2938P

#### Background

VAMPs, also designated synaptobrevins, including VAMP-1 and VAMP-2, and synaptotagmin, a protein that may function as an inhibitor of exocytosis, are vesicular proteins. SNAPs, including  $\alpha$ - and  $\gamma$ -SNAP, are cytoplasmic proteins that bind to a membrane receptor complex composed of VAMP, SNAP 25 and Syntaxin. SNAPs mediate the membrane binding of NSF, which is essential for membrane fusion reactions. An additional protein designated synaptophysin may regulate exo-cytosis by competing with SNAP 25 and syntaxins for VAMP binding.

#### Swiss-Prot

P23763

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2938 VAMP-1/2/3 (D70) pAb.

#### Purification & Purity

Synthetic peptide VAMP-1/2/3 (D70). (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.