

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### GAS3 (A142) Peptide

Cat No.: BS1688P

#### Background

PMP 22 is a 22 kDa glycoprotein expressed in the compact myelin of the peripheral nervous system. In the peripheral nervous system, PMP 22 is produced by myelinating Schwann cells and is coexpressed with the genes for myelin basic protein (MBP) during nerve development and regeneration. Alterations in the level of this protein cause several genetic human diseases. If the protein is duplicated, patients develop Charcot Marie Tooth disease. If one copy of the gene is deleted, they suffer from the inherited tendency to pressure palsies.

#### Swiss-Prot

Q01453

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1688 GAS3 (A142) pAb.

#### Purification & Purity

Synthetic peptide GAS3 (A142). (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.