

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### EMR3 (Y652) Peptide

Cat No.: BS2595P

#### Background

EMR3 is a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. Alternative splicing of this gene results in two transcript variants encoding two distinct isoforms. EMR3 has been reported to be expressed in neutrophils, monocytes, and macrophages. ESTs have been isolated from liver/spleen and mixed libraries.

#### Swiss-Prot

Q9BY15

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2595 EMR3 (Y652) pAb.

#### Purification & Purity

Synthetic peptide EMR3 (Y652). (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.