

## PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

### Follistatin (R163) Peptide

Cat No.: BS9231P

#### Background

Follistatin is a high affinity binding protein of Activin originally isolated for its role in regulating the release of follicle-stimulating hormone (FSH). Follistatin forms a group of interrelated factors with Activins and inhibins, members of the transforming growth factor  $\beta$  (TGF $\beta$ ) superfamily. Activin, follistatin and Activin receptors are expressed in many tissues, where they function as autocrine/paracrine regulators of a variety of physiological processes including reproduction. Follistatin is an important regulator of pituitary FSH secretion.

#### Swiss-Prot

P19883

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS9231 Follistatin (R163) pAb.

#### Purification & Purity

Synthetic peptide Follistatin (R163). (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.