

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Inhibin $\beta$ -B (P124) Peptide

Cat No.: BS2839P

#### Background

The inhibin beta B subunit joins the alpha subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumour suppressor activity. In addition, serum levels of inhibin have been shown to reflect the size of granulosa cell tumors and can therefore be used as a marker for primary as well as recurrent disease. Because expression in gonadal and various extragonadal tissues may vary severalfold in a tissue specific fashion, it is proposed that inhibin may be both a growth/differentiation factor and a hormone. Furthermore, the beta B subunit forms a homodimer, activin B, and also joins with the beta A subunit to form a heterodimer, activin AB, both of which stimulate FSH secretion.

#### Swiss-Prot

P09529

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2839 Inhibin  $\beta$ -B (P124) pAb.

#### Purification & Purity

Synthetic peptide Inhibin  $\beta$ -B (P124). (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.