

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### MTHFR (R363) Peptide

Cat No.: BS2946P

#### Background

MTHFR catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine. Genetic variation in this gene influences susceptibility to neural tube defects, occlusive vascular disease, colon cancer and acute leukemia. Mutations in this gene are associated with methylenetetrahydrofolate reductase deficiency.

#### Swiss-Prot

P42898

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2946 MTHFR (R363) pAb.

#### Purification & Purity

Synthetic peptide MTHFR (R363). (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.