

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



GSTT1/4 (R31) Peptide

Cat No.: BS3869P

Background

The GST superfamily is made up of several subfamilies. Glutathione S-transferase P (GSTP1) belongs to the Pi subfamily and is involved in the conjugation of reduced glutathione to a variety of endogenous levels of and exogenous hydrophobic electrophiles. Glutathione S-transferase Mu 1 (GSTM1) is a cytoplasmic liver protein belonging to the Mu family and has the same basic functions as GSTP1-1. Glutathione S-transferase theta 1 (GSTT1), a cytoplasmic homodimer belonging to the Theta family, is expressed in erythrocytes. It is active in the reduced glutathione conjugation and also displays glutathione peroxidase activity with cumene hydroperoxide.

Swiss-Prot

P30711/A8MPT4

Applications

Blocking

Specificity

This peptide can be used with studies using BS3869 GSTT1/4 (R31) pAb.

Purification & Purity

Synthetic peptide GSTT1/4 (R31). (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.