

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CYP1A1/2 (R98) Peptide

Cat No.: BS2188P

Background

P450 enzymes constitute a family of monooxygenase enzymes that are involved in the metabolism of a wide array of endogenous levels of and xenobiotic compounds. Several P450 enzymes have been classified by sequence similarities as members of the CYP1A and CYP2A subfamilies. NADPH cytochrome P450 reductase is a microsomal enzyme responsible for the transfer of electrons from NADPH to cytochrome P450 enzymes during the P450 catalytic cycle. NADPH cytochrome P450 reductase is localized to the endoplasmic reticulum where it is also able to transfer electrons to heme oxygenase and cytochrome b5.

Swiss-Prot

P04798/P05177

Applications

Blocking

Specificity

This peptide can be used with studies using BS2188 CYP1A1/2 (R98) pAb.

Purification & Purity

Synthetic peptide CYP1A1/2 (R98). (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.