

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



LTB4DH (L105) Peptide

Cat No.: BS3885P

Background

The NADP(H)-dependent enzyme leukotriene 12-hydroxy dehydrogenase (LTB4DH) catalyzes double bond reductions and oxo-reductions in lipoxins (15-oxo-lipoxin A₄), leukotrienes (leukotriene B₄) and E/F prostaglandins (15-oxo prostaglandins). The reactions mediated by LTB4DH constitute an important inactivation pathway for these key lipid mediators involved in inflammation. LTB4DH belongs to the medium-chain dehydrogenase/reductase enzyme family.

Swiss-Prot

Q14914

Applications

Blocking

Specificity

This peptide can be used with studies using BS3885 LTB4DH (L105) pAb.

Purification & Purity

Synthetic peptide LTB4DH (L105). (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.