### PRODUCT DATA SHEET



## Bioworld Technology CO., Ltd.

# Aldolase B (W148) Peptide

Cat No.: BS3127P

## **Background**

Aldolase A is one of the most highly conserved enzymes known, with only about 2% of the residues changing per 100 million years. Aldolase B is regulated by the hormones insulin and glucagons and has been implicated in hereditary fructose intolerance disease. Aldolase C is 36 kDa polypeptide that is exclusively expressed in Purkinje cells. Aldolase C-positive Purkinje cells are organized in the cerebellum as stripes or bands that run from anterior to posterior across the cerebellum and alternate with bands of Aldolase C-negative Purkinje cells.

#### **Swiss-Prot**

P05062

### **Applications**

Blocking

#### **Specificity**

This peptide can be used with studies using BS3127 Aldolase B (W148) pAb.

#### **Purification & Purity**

Synthetic peptide Aldolase B (W148). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

## **Storage & Stability**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Research Use**

For research use only, not for use in diagnostic procedure.