

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Intestinal alkaline phosphatase Recombinant Rabbit mAb

Catalog: BS45104 Host: Rabbit Reactivity: Human

## **BackGround:**

There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The intestinal alkaline phosphatase gene encodes a digestive brush-border enzyme. This enzyme is a component of the gut mucosal defense system and is thought to function in the detoxification of lipopolysaccharide, and in the prevention of bacterial translocation in the gut. [provided by RefSeq, Dec 2014]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

57 kDa

## **Swiss-Prot:**

P09923

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000-1:5000<br/>lHC: 1:200-1:500

## **Storage&Stability:**

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

#### **Isotype:**

IgG

#### DATA:

#### Note:

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

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