

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PU.1/Spi1 Recombinant Rabbit mAb

Catalog: BS47763 Host: Rabbit Reactivity: Human

## **BackGround:**

This gene encodes an ETS-domain transcription factor that activates gene expression during myeloid and B-lymphoid cell development. The nuclear protein binds to a purine-rich sequence known as the PU-box found near the promoters of target genes, and regulates their expression in coordination with other transcription factors and cofactors. The protein can also regulate alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

#### **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:**

42 kDa

## **Swiss-Prot:**

P17947

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br />IHC: 1:20-1:50<br />ICC/IF:

1:20-1:100<br/>FC: 1:20

## **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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