

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Myeloperoxidase monoclonal antibody

Catalog: MB11261 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Myeloperoxidase (MPO) is a peroxidase enzyme that is part of the host defense system of polymorphonuclear leukocytes. Heightened MPO levels have been associated with tissue damage and a number of pathological conditions.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 84 kDa; Observed MW: 80-90 kDa

#### **Swiss-Prot:**

P05164

### **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100

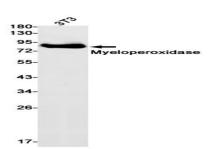
### Storage&Stability:

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

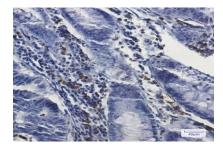
## **Isotype:**

IgG

## **DATA:**



Western blot analysis of Myeloperoxidase in 3T3 lysates using Myeloperoxidase antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Myeloperoxidase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note:

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

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