

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **DPD Recombinant Rabbit mAb**

Catalog: BS45831 Host: Rabbit Reactivity: Human

#### **BackGround:**

The protein encoded by this gene is a pyrimidine catabolic enzyme and the initial and rate-limiting factor in the pathway of uracil and thymidine catabolism. Mutations in this gene result in dihydropyrimidine dehydrogenase deficiency, an error in pyrimidine metabolism associated with thymine-uraciluria and an increased risk of toxicity in cancer patients receiving 5-fluorouracil chemotherapy. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

#### **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:**

111 kDa

## **Swiss-Prot:**

Q12882

## **Purification&Purity:**

**Affinity Purification** 

#### **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:200-1:500<br />ICC/IF:

1:200-1:500<br />1:50

### Storage&Stability:

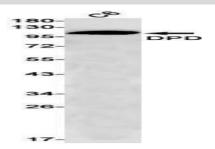
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

term. Avoid freeze-thaw cycles.

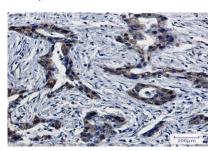
#### **Isotype:**

IgG

## **DATA:**



Western blot detection of DPD in C6 cell lysates using DPD antibody(1:1000 diluted).



#### Note:

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

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