

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **CD38 Rabbit monoclonal antibody**

Catalog: BS40254 Host: Rabbit Reactivity: Human

#### **BackGround:**

CD38 is a transmembrane protein involved in several important biological processes, including immune response, insulin secretion, and social behavior. Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

#### **Molecular Weight:**

45kDa

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

P28907

#### **Purification&Purity:**

Affinity-chromatography

## **Applications:**

WB 1:500~1:2000 IHC 1:100~1:500

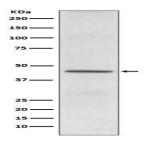
### Storage&Stability:

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

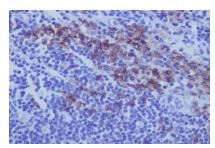
## **Specificity:**

CD38 Antibody detects endogenous levels of CD38

## **DATA:**



Western blot analysis of CD38 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil, using CD38 Antibody.

## Note:

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

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