

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Bcl2 monoclonal antibody

Catalog: MB10443 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma.

#### **Product:**

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

## **Molecular Weight:**

Calculated MW: 26 kDa; Observed MW: 26 kDa

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

P10415

## **Purification&Purity:**

Affinity Purified

## **Applications:**

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

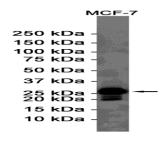
## Storage&Stability:

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

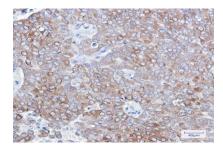
# **Isotype:**

IgG

#### **DATA:**



Western blot analysis of Bcl2 in MCF-7 lysates using Bcl2 antibody.



Western blot analysis of Bcl2 in K562, CHO-K1, 3T3, Hela lysates using Bcl2 antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Bcl2 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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