

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Bcl2 (3H5) monoclonal antibody

Catalog: MB3244 Host: Mouse Reactivity: Chicken, Human

#### **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:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **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 IF: 1/50-1/200

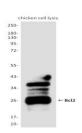
## Storage&Stability:

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

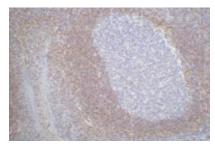
## **Isotype:**

IgG1

#### **DATA:**



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Bcl2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Bcl2 in chicken lysates using Bcl2 antibody
Western blot analysis of Bcl2 in Human breast cancer cell line MCF-7,
MDAMB231 and Cal51 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.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151