

Bcl2 (3H5) Mouse mAb (PBS Only)

db6522-PBS

Package : 可询价

Product Name : Bcl2 (3H5) Mouse mAb (PBS Only)**Cat.No.:** db6522-PBS**Synonyms** : BCL2; Apoptosis regulator Bcl-2**Application** : ICC/IF, WB, IHC-P**Reactivity** : Human, Chicken**Host species** : Mouse**Background**

Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1). May attenuate inflammation by impairing NLRP1-inflammasome activation, hence CASP1 activation and IL1B release (PubMed/17418785).

Immunogen

Synthetic Peptide of Bcl-2

Gene ID

596

Swiss Prot

P10415

Synonyms

BCL2; Apoptosis regulator Bcl-2

Reactivity

Human, Chicken

Application

ICC/IF, WB, IHC-P

Calculated MW

26 kDa

Observed MW

26 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

3H5-2H8-1H5

Isotype

IgG1

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

1 mg/mL

Formulation

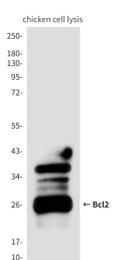
PBS Only

Storage Stability

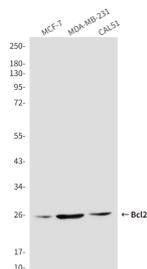
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



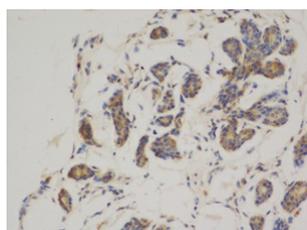
Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Bcl2 (3H5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Bcl2 (3H5) in chicken lysates using Bcl2 (3H5) antibody



Western blot analysis of Bcl2 in Human breast cancer cell line MCF-7(A), MDAMB231(B) and Cal51(C) 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.