Bcl2 (3H5) Mouse mAb (PBS Only)

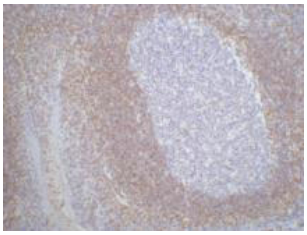
db6522-PBS **Package：可询价**

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

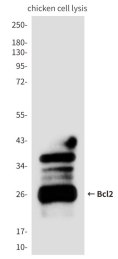
Background	Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing 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

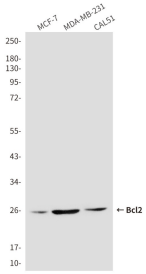
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



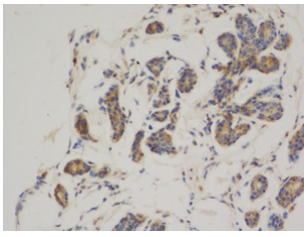
Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Bcl2 (3H5) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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.