



## BCL-2 (Phospho-Ser87) Antibody

E11-0460A

**Catalog Number:** E11-0460A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P10415

**Other Names:** Apoptosis regulator Bcl-2, BCL2

**All Sites:** Human: Ser87; Mouse: Ser84; Rat: Ser84

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human BCL-2 around the phosphorylation site of serine 87 (A-L-S<sup>P</sup>-P-V).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** BCL-2 (Phospho-Ser87) antibody detects endogenous levels of BCL-2 only when phosphorylated at serine 87.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000

**References:**

[Tsujiimoto Y., Proc. Natl. Acad. Sci. U.S.A. 83:5214-5218\(1986\).](#)

[Eguchi Y., Nucleic Acids Res. 20:4187-4192\(1992\).](#)

[Cleary M.L., Cell 47:19-28\(1986\).](#)

