

**Bax (2B12) Mouse mAb**

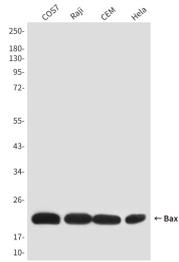
db6205

Package : 50µL 100µL

**Product Name** : Bax (2B12) Mouse mAb**Cat.No.:** db6205**Synonyms** : Apoptosis regulator BAX; BAX; Bcl-2-like protein 4; BCL2-associated X protein; Bcl2-L-4; BCL2L4**Application** : WB**Reactivity** : Human, Monkey**Host species** : Mouse

<b>Background</b>	Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis.
<b>Immunogen</b>	Purified recombinant human Bax protein fragments expressed in E.coli
<b>Gene ID</b>	581
<b>Swiss Prot</b>	Q07812
<b>Synonyms</b>	Apoptosis regulator BAX; BAX; Bcl-2-like protein 4; BCL2-associated X protein; Bcl2-L-4; BCL2L4
<b>Reactivity</b>	Human, Monkey
<b>Application</b>	WB
<b>Recommended dilution</b>	WB: 1:500-1:1000
<b>Calculated MW</b>	21 kDa
<b>Observed MW</b>	21 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	2B12-G6-H6
<b>Isotype</b>	IgG2a
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .

Stable for 12 months from date of receipt.



Western blot analysis of Bax in COS7, Raji, CEM and HeLa lysates using Bax antibody.