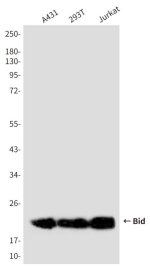
Bid (3C5) Mouse mAb

db6393 **Package : 50μL 100μL**

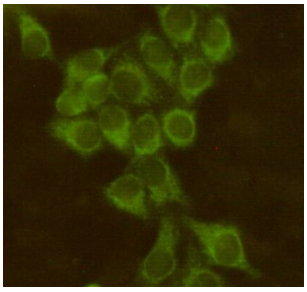
Product Name : Bid (3C5) Mouse mAb
Cat.No.: db6393
Synonyms : FP497; MGC15319; MGC42355; BID
Application : WB, ICC/IF, FC
Reactivity : Human
Host species : Mouse

Background	This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.Tissue specificity/ Isoform 2 and isoform 3 are expressed in spleen, bone marrow, cerebral and cerebellar cortex. Isoform 2 is expressed in spleen, pancreas and placenta (at protein level). Isoform 3 is expressed in lung, pancreas and spleen (at protein level). Isoform 4 is expressed in lung and pancreas (at protein level)
Immunogen	Purified recombinant fragment of human BID expressed in E. Coli
Gene ID	637
Swiss Prot	P55957
Synonyms	FP497; MGC15319; MGC42355; BID
Reactivity	Human
Application	WB, ICC/IF, FC
Recommended dilution	WB: 1:500-1:1000 ICC/IF: 1:50-1:200 FC: 1:50-1:100
Calculated MW	22 kDa
Observed MW	22 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	3C5-E5-C3

Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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 Bid in 293T, Jurkat and A431 lysates using Bid antibody.



Immunocytochemistry analysis of Bid (3C5) in HeLa using Bid antibody.