

30-1397: Anti-Bim Monoclonal Antibody (Clone:Ham151-149)(Discontinued)

Clonality :	Monoclonal
Clone Name :	Ham151-149
Application :	FACS
Reactivity :	Mouse
Gene :	Bcl2l11
Gene ID :	12125
Uniprot ID :	O54918
Format :	Purified
Alternative Name :	Bcl2-interacting mediator of cell death
Isotype :	Hamster IgG1
Immunogen Information :	Mouse BimL (w/o transmembrane region) + Bcl-xL (w/o transmembrane region)-6-his tag, purified from Hi5 cells

Description

Bim (Bcl2-interacting mediator) is a pro-apoptotic protein of BH3 domain-only subgroup of the Bcl2 family. It has important roles in initiation of apoptosis in response to many death stimuli. Bim is an important regulator of B and T cell negative selection and is also an essential regulator of T cell apoptosis during termination of an immune response. Bim is constitutively expressed in many cell types but it is maintained in an inactive form through binding to the microtubule-associated dynein motor complex.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:* 10 µg / ml

Application note: Cells permeabilized with 0.03% saponin

Immunoprecipitation *Recommended dilution:* 1-2 µg / 100-500 µg of protein in 1 ml lysate **Western Blotting**

Recommended dilution: 1-2 µg / ml *Application note:* reducing conditions

Immunocytochemistry *Application note:* Permeabilized cells