

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

|                                |  |
|--------------------------------|--|
| <b>Clonality :</b>             | Monoclonal   |
| <b>Clone Name :</b>            | Ham151-149   |
| <b>Application :</b>           | FACS   |
| <b>Reactivity :</b>            | Mouse  |
| <b>Gene :</b>                  | Bcl2l11  |
| <b>Gene ID :</b>               | 12125  |
| <b>Uniprot ID :</b>            | O54918   |
| <b>Format :</b>                | Purified   |
| <b>Alternative Name :</b>      | Bcl2-interacting mediator of cell death  |
| <b>Isotype :</b>               | Hamster IgG1   |
| <b>Immunogen Information :</b> | 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

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 0.1 mg  |
| <b>Purification :</b>      | Purified by protein-A affinity chromatography |
| <b>Storage condition :</b> | 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