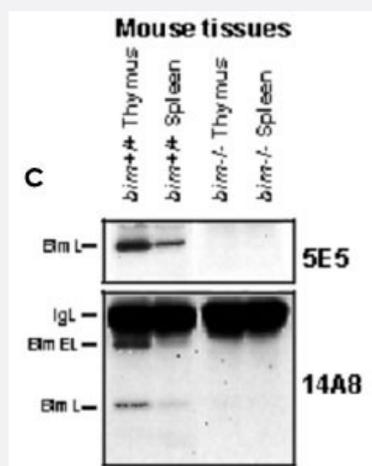


# Bcl2l11 monoclonal antibody, clone 5E5

Catalog # MAB3705      Size 100 ug

## Applications

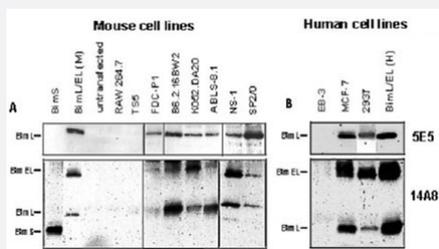


### Western Blot

IP/Western blot analysis of Bim expression in (C) depicts the ability of Bcl2l11 monoclonal antibody, clone 5E5 (Cat # MAB3705) to immunoprecipitate BimL and BimEL from lysates of spleen and thymus from normal mice, but not from Bim-deficient mice.

### Immunoprecipitation

IP/Western blot analysis of Bim expression in mouse (A) and human (B) cell lines. Bim proteins were immunoprecipitated from lysates of 107 cells with Bcl2l11 monoclonal antibody, clone 14A8 (Cat # MAB3704) and Bcl2l11 monoclonal antibody, clone 5E5 (Cat # MAB3705). Western blot analysis was performed with MAB3704 and MAB3705 followed by the addition of biotinylated mouse anti-rat IgG2b antibody and HRP-conjugated mouse anti-rat IgG2a antibody as the respective secondary antibodies, and ECL detection.



## Specification

<b>Product Description</b>	Rat monoclonal antibody raised against recombinant Bcl2l11.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to mouse Bcl2l11.
<b>Host</b>	Rat
<b>Reactivity</b>	Human, Monkey, Mouse

<b>Specificity</b>	Recognizes BimL.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2b
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

IP/Western blot analysis of Bim expression in (C) depicts the ability of Bcl2l11 monoclonal antibody, clone 5E5 (Cat # MAB3705) to immunoprecipitate BimL and BimEL from lysates of spleen and thymus from normal mice, but not from Bim-deficient mice.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunoprecipitation

IP/Western blot analysis of Bim expression in mouse (A) and human (B) cell lines. Bim proteins were immunoprecipitated from lysates of  $10^7$  cells with Bcl2l11 monoclonal antibody, clone 14A8 (Cat # MAB3704) and Bcl2l11 monoclonal antibody, clone 5E5 (Cat # MAB3705). Western blot analysis was performed with MAB3704 and MAB3705 followed by the addition of biotinylated mouse anti-rat IgG2b antibody and HRP-conjugated mouse anti-rat IgG2a antibody as the respective secondary antibodies, and ECL detection.

- Flow Cytometry

## Gene Info — Bcl2l11

<b>Entrez GeneID</b>	<a href="#">12125</a>
<b>Gene Name</b>	Bcl2l11
<b>Gene Alias</b>	1500006F24Rik, Bim, Bod

<b>Gene Description</b>	BCL2-like 11 (apoptosis facilitator)
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	BCL2-like 11 apoptosis facilitator Bcl2 interacting mediator of cell death OTTMUSP00000016362 OTTMUSP00000016364 OTTMUSP00000016365