

## Datasheet

### **BAG1 monoclonal antibody (M02), clone 2D3**

**Catalog Number:** H00000573-M02

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant BAG1.

**Clone Name:** 2D3

**Immunogen:** BAG1 (NP\_004314, 241 a.a. ~ 345 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

EKIADQLEELNKELTGIQQGFLPKDLQAEALCKLDRRV  
KATIEQFMKILEEIDTLILPENFKDSRLKRKGLVKKVQAF  
LAECDTVEQNICQETERLQSTNFALAE

**Host:** Mouse

**Reactivity:** Human, Mouse, Rat

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 573

**Gene Symbol:** BAG1

**Gene Alias:** RAP46

**Gene Summary:** The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to apoptosis or programmed cell death. The protein

encoded by this gene binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms. At least three protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) start site, and alternative, downstream, AUG translation initiation sites. [provided by RefSeq]