

## Datasheet

### EIF2AK2 monoclonal antibody (M01), clone 1B9

**Catalog Number:** H00005610-M01

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

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant EIF2AK2.

**Clone Name:** 1B9

**Immunogen:** EIF2AK2 (NP\_002750, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MAGDLSAGFFMEELNTYRQKQGCVLKYQELPNSGPP  
HRRRFTFQVIIDGREFPPEGGRSKKEAKNAAAKLAVEI  
LNKEKKAIVSPLLLTTNSSEGLSMGN

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re, WB-Tr  
(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:** 5610

**Gene Symbol:** EIF2AK2

**Gene Alias:** EIF2AK1, MGC126524, PKR, PRKR