

## Datasheet

### AMPD2 monoclonal antibody (M04A), clone 2G8

**Catalog Number:** H00000271-M04A

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

**Product Description:** Mouse monoclonal antibody  
raised against a partial recombinant AMPD2.

**Clone Name:** 2G8

**Immunogen:** AMPD2 (NP\_631895, 86 a.a. ~ 185 a.a)  
partial recombinant protein with GST tag. MW of the  
GST tag alone is 26 KDa.

**Sequence:**

ISQDVKLEPDILLRAKQDFLKTDSDSDLQLYKEQGEGQ  
GDRSLRERDVLEREFQRTISGEEKCGVPFTDLLDAA  
KSVVRALFIREKYMALSLQSFCPTT

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, 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 ascites fluid

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

**Entrez GeneID:** 271

**Gene Symbol:** AMPD2

**Gene Alias:** -

**Gene Summary:** Adenosine monophosphate  
deaminase-2 (EC 3.5.4.6) catalyzes the deamination of  
AMP to IMP and plays an important role in the purine  
nucleotide cycle.[supplied by OMIM]