

## Datasheet

### NME2 monoclonal antibody (M08A), clone 1F2

**Catalog Number:** H00004831-M08A

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

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant NME2.

**Clone Name:** 1F2

**Immunogen:** NME2 (NP\_002503, 51 a.a. ~ 152 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

HYIDLKDRPFFPGLVKYMNSGPVVAMVWEGLNVVKTG  
RVMLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVKS  
AEKEISLWFKPEELVDYKSCAHDWVYE

**Host:** Mouse

**Reactivity:** Human, Mouse, Rat

**Applications:** 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:** IgG3 Kappa

**Storage Buffer:** In ascites fluid

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

**Entrez GeneID:** 4831

**Gene Symbol:** NME2

**Gene Alias:** MGC111212, NDPK-B, NDPKB, NM23-H2, NM23B, puf

**Gene Summary:** Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by NME1) and 'B' (encoded by this gene) isoforms. Multiple

alternatively spliced transcript variants encoding the same isoform have been found for this gene. Co-transcription of this gene and the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) which encode a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]