

## Datasheet

### CD40LG monoclonal antibody (M01), clone 2E2

defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome. [provided by RefSeq]

**Catalog Number:** H00000959-M01

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

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant CD40LG.

**Clone Name:** 2E2

**Immunogen:** CD40LG (NP\_000065, 101 a.a. ~ 203 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

NKEETKKENSFEMQKGDQNPQIAAHVISEASSKTTSVL  
QWAEKGYYTMSNNLVTLENGKQLTVKRQGLYYIYAQV  
TFCSNREASSQAPFIASLCLKSPGRFER

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, 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:** IgG2b 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:** 959

**Gene Symbol:** CD40LG

**Gene Alias:** CD154, CD40L, HIGM1, IGM, IMD3, T-BAM, TNFSF5, TRAP, gp39, hCD40L

**Gene Summary:** The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A