

## Datasheet

### T monoclonal antibody (M08), clone 5E12

effects transcription of genes required for mesoderm formation and differentiation. The protein is localized to notochord-derived cells. [provided by RefSeq]

**Catalog Number:** H00006862-M08

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

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

**Clone Name:** 5E12

**Immunogen:** T (NP\_003172, 222 a.a. ~ 320 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

ERSDHKEMMEEPGDSQQPGYSQGWLLPGTSTLCP  
PANPHQFGGALSLPSTHSCDRYPTLRSHRSPYPSP  
YAHNRNSPTYSDNSPACLSMLQSHDNW

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, S-ELISA, 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:** 6862

**Gene Symbol:** T

**Gene Alias:** MGC104817, TFT

**Gene Summary:** The protein encoded by this gene is an embryonic nuclear transcription factor that binds to a specific DNA element, the palindromic T-site. It binds through a region in its N-terminus, called the T-box, and