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## **Datasheet**

## T monoclonal antibody (M06), clone 5E11

Catalog Number: H00006862-M06

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody

raised against a partial recombinant T.

Clone Name: 5E11

 $\label{eq:mmunogen: T (NP_003172, 222 a.a. $\sim$ 320 a.a) partial recombinant protein with GST tag. MW of the GST tag$ 

alone is 26 KDa.

Sequence:

ERSDHKEMMEEPGDSQQPGYSQWGWLLPGTSTLCP PANPHPQFGGALSLPSTHSCDRYPTLRSHRSSPYPSP YAHRNNSPTYSDNSPACLSMLQSHDNW

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 GenelD: 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

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