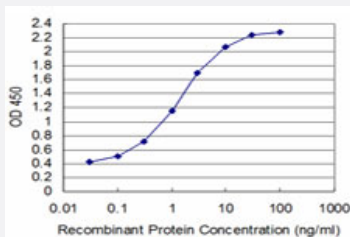


T monoclonal antibody (M09), clone 2A12

Catalog # H00006862-M09

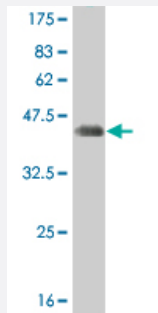
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged T is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant T.
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	ERSDHKEMMEEPGDSQQPGYSQWGWLLPGTSTLCPPANPHPQFGGALSLPSTHSCDRYPTLR SHRSSPYSPYAHNRNNSPTYSDNSPACLSMLQSHDNW
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.63 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged T is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — T

Entrez GeneID

[6862](#)

GeneBank Accession#

[NM_003181](#)

Protein Accession#

[NP_003172](#)

Gene Name

T

Gene Alias

MGC104817, TFT

Gene Description

T, brachyury homolog (mouse)

Omim ID

[182940](#) [601397](#)

Gene Ontology

[Hyperlink](#)

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]

Other Designations

OTTHUMP00000017588|T brachyury homolog|T brachyury-like|transcription factor T

Disease

- [Cognition](#)