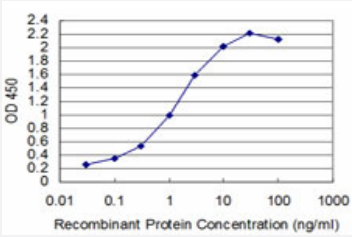
T monoclonal antibody (M08), clone 5E12

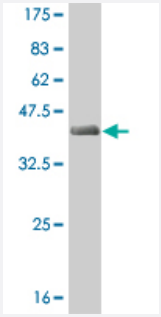
Catalog # H00006862-M08 Size 100 ug

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	ERSDHKEMMEEPGDSQQPGYSQWGWLLPGTSTLCPPANPHPQFGGALSLPSTHSCDRYPTLRSHRSSPYPSPYAHRNNSPTYSDNSPACLSMLQSHDNW
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