

TRH mouse monoclonal antibody (hybridoma)

Catalog # H00007200-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TRH.
Immunogen	TRH (NP_009048.1, 1 a.a. ~ 242 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPGPWLLLALALTLNLTGVPGGRAQPEAAQQEAVTAAEHPGLDDFLRQVERLLFLRENIQRLQG DQGEHSASQIFQSDWLSKRQHPGKREEEEEEGVEEEEEEGGAVGPHKRQHPGRREDEASW SVDVTQHKRQHPGRRSPWLAYAVPKRQHPGRRRLADPKAQRSWEEEEEEEEEREEDLMPEKRQH PGKRALGGPCGPQGAYGQAGLLLGLLDDLRSQSQAEEKRQHPGRRAAWVREPLEE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (52); Rat (52)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TRH

Entrez GeneID	7200
GeneBank Accession#	NM_007117.1
Protein Accession#	NP_009048.1
Gene Name	TRH
Gene Alias	MGC125964, MGC125965
Gene Description	thyrotropin-releasing hormone
Omim ID	275120
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Mental Disorders](#)