

TNP1 monoclonal antibody (M02A), clone 1F12

Catalog # H00007141-M02A

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant TNP1.
Immunogen	TNP1 (AAH29516.1, 1 a.a. ~ 55 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSTSRKLKSHGMRRSKSRSPHKGVKRGGSKRKYRKGNLKSRRKGDDANRNYRSHL
Host	Mouse
Reactivity	Human
Isotype	IgM kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TNP1

Entrez GeneID	7141
GeneBank Accession#	BC029516
Protein Accession#	AAH29516.1
Gene Name	TNP1

Gene Alias	TP1
Gene Description	transition protein 1 (during histone to protamine replacement)
Omim ID	190231
Gene Ontology	Hyperlink
Gene Summary	Transition protein-1 is a spermatid-specific product of the haploid genome which replaces histone and is itself replaced in the mature sperm by the protamines (see PRM1, MIM 182880; PRM2, MIM 182890) (Luerssen et al., 1990 [PubMed 2249851]).[supplied by OMIM]
Other Designations	-

Disease

- [Azoospermia](#)
- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Oligospermia](#)