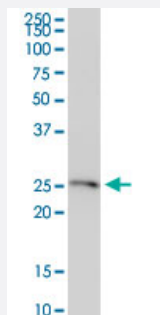


FTMT monoclonal antibody (M05), clone 6G3

Catalog # H00094033-M05

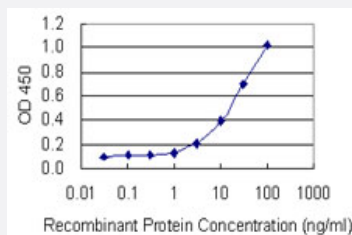
Size 100 ug

Applications



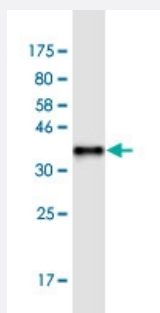
Western Blot (Cell lysate)

FTMT monoclonal antibody (M05), clone 6G3. Western Blot analysis of FTMT expression in MCF-7.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FTMT is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FTMT.

Immunogen	FTMT (NP_803431.1, 143 a.a. ~ 242 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QDIKKPEQDDWESGLHAMECALLLEKNVNQSLLELHALASDKGDPHLCDFLETYYLNEQVKSIKE LGDHVHNLVKMGAPDAGLAEYLFDTHTLGNNKQN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (76)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Cell lysate)

FTMT monoclonal antibody (M05), clone 6G3. Western Blot analysis of FTMT expression in MCF-7.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FTMT is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FTMT

Entrez GeneID [94033](#)

GeneBank Accession#	NM_177478
Protein Accession#	NP_803431.1
Gene Name	FTMT
Gene Alias	MTF
Gene Description	ferritin mitochondrial
Omim ID	608847
Gene Ontology	Hyperlink
Other Designations	ferritin H subunit ferritin heavy chain-like mitochondrial ferritin

Pathway

- [Porphyrin and chlorophyll metabolism](#)