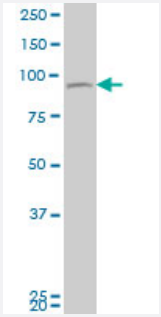
TTK monoclonal antibody (M02), clone 4G9

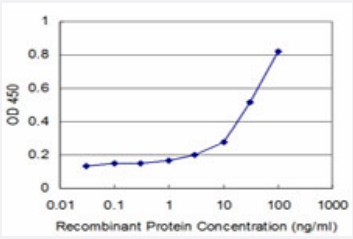
Catalog # H00007272-M02 Size 100 ug

Applications



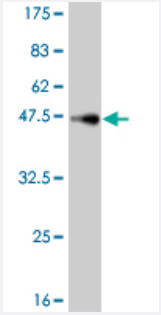
Western Blot (Cell lysate)

TTK monoclonal antibody (M02), clone 4G9 Western Blot analysis of TTK expression in Jurkat (Cat # L017V1).



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (44.99 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TTK.

Immunogen	TTK (AAH00633, 1 a.a. ~ 176 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MESEDLSGRELTIDSIMNKVRDIKNKFKNEDLTDELSLNKISADTTDNSGTVNQIMMMANNPEDWL SLLLKLEKNSVPLSDALLNKLIGRYSQAIEALPPDKYGQNESFARIQVRFAELKAIQEPDDARDYFQ MARANCKKFAFVHISFAQFELSQGNVKKSKQLLQKAVERGAVP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.99 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)

  TTK monoclonal antibody (M02), clone 4G9 Western Blot analysis of TTK expression in Jurkat (Cat # L017V1).

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

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  Protocol Download

- ELISA

Gene Info — TTK

Entrez GeneID	7272
GeneBank Accession#	BC000633

Protein Accession#	AAH00633
Gene Name	TTK
Gene Alias	ESK, FLJ38280, MPS1, MPS1L1, PYT
Gene Description	TTK protein kinase
Omim ID	604092
Gene Ontology	Hyperlink
Other Designations	phosphotyrosine picked threonine kinase (PYT)

Pathway

- Cell cycle

Disease

- Breast cancer
- Breast Neoplasms
- Carcinoma
- Genetic Predisposition to Disease