

TK1 monoclonal antibody (M10), clone 2G8

Catalog # H00007083-M10

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TK1.
Immunogen	TK1 (AAH07986.1, 1 a.a. ~ 234 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSCINLPTVLPGPSKTRGQIQVILGPMFSGKSTELMRRVRRFQIAQYKCLVIKYAKDTRYSSSFCT HDRNTMEALPACLLRDVAQEALGVAVIGIDEGQFFPDIVEFCEAMANAGKTVMAALDGTFRKPF GAILNLVPLAESVVKLTAVCMECFREAAAYTKRLGTEKEVEVIGGADKYHVCRLCYFKKASGQPA GPDNKENCVPVPGKPGEAVAARKLFAPQQILQCSPAN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TK1

Entrez GeneID	7083
GeneBank Accession#	BC007986
Protein Accession#	AAH07986.1

Gene Name	TK1
Gene Alias	TK2
Gene Description	thymidine kinase 1, soluble
Omim ID	188300
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	thymidine kinase 1 soluble isoform thymidine kinase-1

Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)