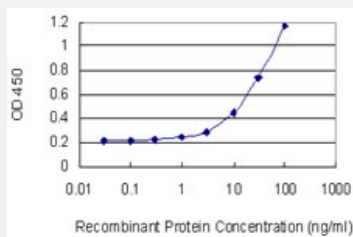


TXK monoclonal antibody (M01), clone 2D8

Catalog # H00007294-M01

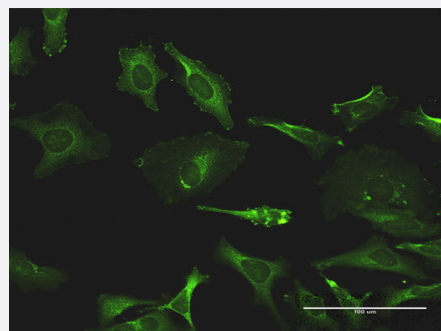
Size 100 ug

Applications



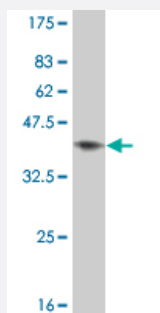
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

Immunofluorescence of monoclonal antibody to TXK on HeLa cell . [antibody concentration 20 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TXK.

Immunogen	TXK (NP_003319, 131 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LIPSNYVTENKITNLEIYEWYHRNITRNQAEHLLRQESKEGAFVRDSRHLGSYTISVFMGARRSTEA AIKHYQIKKND SGQWYVAERHAFQSIPELIWY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TXK on HeLa cell . [antibody concentration 20 ug/ml]

Gene Info — TXK

Entrez GeneID [7294](#)

GeneBank Accession# [NM_003328](#)

Protein Accession#	NP_003319
Gene Name	TXK
Gene Alias	BTKL, MGC22473, PSCTK5, PTK4, RLK, TKL
Gene Description	TXK tyrosine kinase
Omim ID	600058
Gene Ontology	Hyperlink
Other Designations	PTK4 protein tyrosine kinase 4 tyrosine kinase

Pathway

- [Leukocyte transendothelial migration](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)