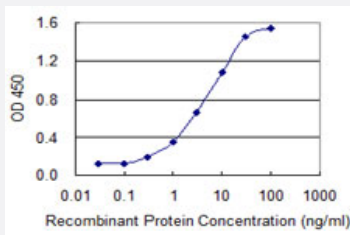


GLRX2 monoclonal antibody (M03), clone 3E9

Catalog # H00051022-M03

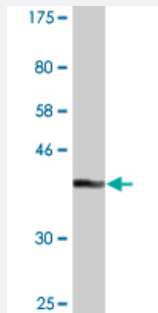
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GLRX2 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (39.38 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant GLRX2.

Immunogen

GLRX2 (AAH28113, 1 a.a. ~ 124 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MESNTSSSLENLATAPVNQIQETISDNCVVIFSKTSCSYCTMAKKLFHDMNVNYKVVVELDLLEYGN
QFQDALYKMTGERTVPRIFVNGTFIGGATDTHRLHKEGKLLPLVHQCYLKSKRKEFQ

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (73); Rat (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.38 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 GLRX2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GLRX2

Entrez GeneID	51022
GeneBank Accession#	BC028113
Protein Accession#	AAH28113
Gene Name	GLRX2
Gene Alias	GRX2, bA101E13.1
Gene Description	glutaredoxin 2
Omim ID	606820
Gene Ontology	Hyperlink
Gene Summary	Glutaredoxins (e.g., GLRX; MIM 600443) are a family of glutathione-dependent hydrogen donors that participate in a variety of cellular redox reactions.[supplied by OMIM]

Other Designations

OTTHUMP00000033766|OTTHUMP00000033767|bA101E13.1 (GRX2 glutaredoxin (thioltransferase) 2)
