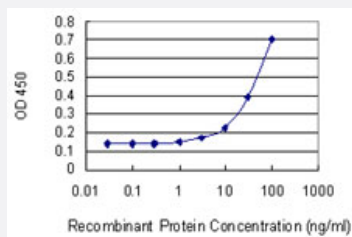


PPIC monoclonal antibody (M03), clone 1A10

Catalog # H00005480-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PPIC is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PPIC.
Immunogen	PPIC (AAH02678.1, 1 a.a. ~ 124 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGPGRLLLPLVLCVGLGALVFSSGAEGFRKRGPSVTAKVFFDVRIGDKDVGRMIGLFGKVVPK TVENFVALATGEKGYGYKGSKFHRVIKDFMIQGGDITGDGTGGVSIYGETFPDENFKL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (85)
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

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PPIC is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PPIC

Entrez GeneID [5480](#)

GeneBank Accession# [BC002678.2](#)

Protein Accession# [AAH02678.1](#)

Gene Name PPIC

Gene Alias CYPC, MGC3673

Gene Description peptidylprolyl isomerase C (cyclophilin C)

Omim ID [123842](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. Similar to other PPIases, this protein can bind immunosuppressant cyclosporin A. [provided by RefSeq]

Other Designations PPIase C|cyclophilin C|parvulin|peptidyl-prolyl cis-trans isomerase C|peptidylprolyl isomerase C|rotamase C