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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FKBP5 monoclonal antibody (M03), clone 4H7-1F12

Catalog # : H00002289-M03

規格 : [100 ug]

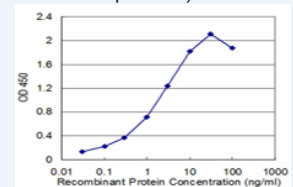
[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full-length recombinant FKBP5.
Immunogen:	FKBP5 (AAH42605, 1 a.a. ~ 457 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTTDEGAKNNEESPTATVAEQGEDITSKKDRGVLKIVKRVNGEETPMI GDKVYVHYKGLSNGKKFDSSHDRNEPFVSLGKGQVIKAWDIGVATMK KGEICHLCKPEYAYGSAGSLPKIPSNATLFFEIELLDFKGEDLFEDGGIIR RTKRKGEGYSNPNEGATVEIHLEGRCGGRMFDCRDVAFTVGEGEDHDI PIGIDKALEKMQREEQCILYLGPYGFGEAGPKPGIEPNAELIYEVTLKS FEKAKESWEMDTKEKLEQAAIVKEKGTVYFKGGKYMQAQVIQYKIVSWL EMEYGLSEKESKASESFLAFLNLAFCYLLKREYTKAVECCDKALGLD SANEGLYRRGEAQLLMNEFESAKGDFEKVLEVPQNKAARLQISMCCQK KAKEHNERDRRIYANMFKKFAEQDAKEEANKAMGKKTSEGVNTEKGTDS QAMEEEKPEGHV
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 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.
MSDS:	Download
Datasheet:	Download

Application Image

Sandwich ELISA (Recombinant protein)

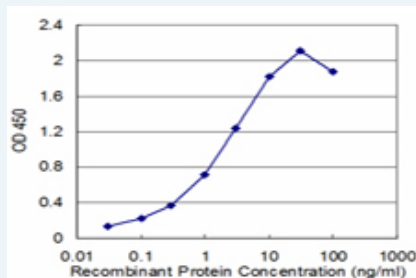


[enlarge](#)

ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged FKBP5 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2289](#)

GeneBank
Accession#: [BC042605](#)

Protein
Accession#: [AAH42605](#)

Gene Name: FKBP5

Gene Alias: FKBP51,FKBP54,MGC111006,P54,PPlase,Ptg-10

Gene
Description: FK506 binding protein 5

Omim ID: [602623](#), [608516](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have multiple polyadenylation sites. Alternative splicing results in multiple transcript variants.[provided by RefSeq]

Other Designations: 51 kDa FK506-binding protein 5,54 kDa progesterone receptor-associated immunophilin,FF1 antigen,FK506-binding protein 5,HSP90-binding immunophilin,OTTHUMP00000016268,T-cell FK506-binding protein,peptidylprolyl cis-trans isomerase,rotamase

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