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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPIA monoclonal antibody (MF01), clone 1F4-1B5 (FITC)

Catalog Number: H00005478-MF01

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a full length recombinant PPIA.

Clone Name: 1F4-1B5

Immunogen: PPIA (AAH00689.1, 1 a.a. ~ 165 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MVNPTVFFDIAVDGEPLGRVSFELFADKVPKTAENFRA
LSTGEKGFYKYGSCFHRIPGFMCGGDFTRHNGTG
GKSIYGEKFEDENFILKHTGPGILSMANAGPNTNGSQF
FICTAKTEWLDGKHVVFGKVKEGMNIVEAMERFGSRN
GKTSKKITIADCGQLE

Host: Mouse

Interspecies Antigen Sequence: Mouse (96); Rat (96)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: FITC

Isotype: IgG2a kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 5478

Gene Symbol: PPIA

Gene Alias: CYPA, CYPH, MGC117158, MGC12404,
MGC23397

Gene Summary: This gene encodes 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. The encoded protein is a cyclosporin binding-protein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions. Multiple pseudogenes that map to different chromosomes have been reported. [provided by RefSeq]