



Anti-FKBP5 monoclonal antibody, clone 4F0 (DCABH-665)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to FKBP51
Antigen Description	Interacts with functionally mature heterooligomeric progesterone receptor complexes along with HSP90 and TEBP.
Immunogen	293T cells transfected with Human FKBP51 expression vector.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4F0
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P, Flow Cyt
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY FKBP51; Human colon, pancreas, thyroid carcinoma, endometrium and prostate tissues; COS7 cells transiently transfected by pCMV6-ENTRY FKBP51.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 50% Glycerol, 48% PBS, 1% BSA

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	FKBP5 FK506 binding protein 5 [Homo sapiens]
Official Symbol	FKBP5
Synonyms	FKBP5; FK506 binding protein 5; peptidyl-prolyl cis-trans isomerase FKBP5; FKBP51; FKBP54; P54; PPIase; Ptg 10; FKBP-5; FKBP-51; rotamase; 51 kDa FKBP; FF1 antigen; PPIase FKBP5; HSP90-binding immunophilin; T-cell FK506-binding protein; androgen-regulated
Entrez Gene ID	2289
Protein Refseq	NP_001139247
UniProt ID	Q13451
Chromosome Location	6p21.31
Pathway	Glucocorticoid receptor regulatory network, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem.
Function	FK506 binding; binding; heat shock protein binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity;