

For Research Use Only

CoraLite®594-conjugated FKBP8 Monoclonal antibody



Catalog Number:CL594-66690

Basic Information

Catalog Number: CL594-66690	GenBank Accession Number: BC009966	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 23770	CloneNo.: 1C1G12
Source: Mouse	UNIPROT ID: Q14318	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG1	Full Name: FK506 binding protein 8, 38kDa	
Immunogen Catalog Number: AG1649	Calculated MW: 45 kDa	
	Observed MW: 53 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, Mouse

Background Information

FK506 binding protein 8 (FKBP8), is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP8 does not seem to have PPIase/rotamase activity, which is different from other members of this family. The active form of FKBP8 may play a role in the regulation of apoptosis. FKBP8 has 3 isoforms produced by alternative splicing.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

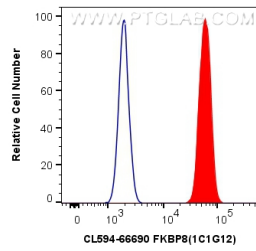
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 A431 cells were intracellularly stained with 0.4 μ g CoraLite®594 Anti-Human FKBP8 (CL594-66690, Clone:1C1G12) (red), or 0.4 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).