

À des fins de recherche uniquement

# Anticorps Monoclonal anti-FKBP52

Numéro de catalogue: CL488-66040



## Informations de base

Numéro de catalogue: CL488-66040	Numéro d'acquisition GenBank: BC007924	Méthode de purification: Purification par protéine G
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2288	CloneNo.: 1B5F1
Hôte: Mouse	Nom complet: FK506 binding protein 4, 59kDa	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé: 59 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG18704	MW observés: 56 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain	

## Informations générales

FKBP52 (FK506 binding protein 4) is a member of the immunophilin protein family that comprises intracellular protein effectors of immunosuppressive drugs, and it is known as a steroid receptor-associated protein. As a novel regulator of microtubule dynamics, FKBP52 is associated with the motor protein dynein and with the cytoskeleton during mitosis. FKBP52 is highly expressed in CNS regions susceptible to Alzheimer's, and plays a role in modulating toxicity of Abeta peptides. The protein can associate with the Tau function, and may help to decipher and modulate the events involved in Tau-induced neurodegeneration. In addition, FKBP52 is likely to play a role in growth and development of the male genitalia.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

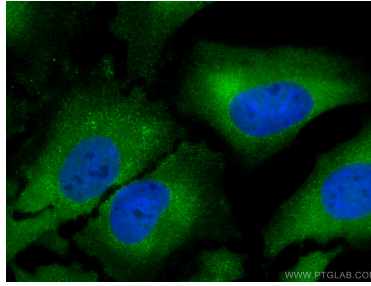
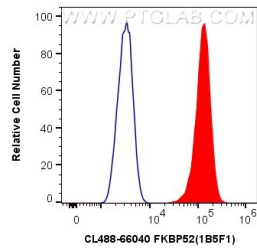
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human FKBP52 (CL488-66040, Clone:1B5F1) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 FKBP52 antibody (CL488-66040, Clone: 1B5F1) at dilution of 1:200.