

À des fins de recherche uniquement

Anticorps Monoclonal anti-GATA3

Numéro de catalogue: CL488-66400



Informations de base

Numéro de catalogue: CL488-66400	Numéro d'acquisition GenBank: BC003070	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2625	CloneNo.: 1B11A8
Hôte: Mouse	Nom complet: GATA binding protein 3	Dilutions recommandées: IF 1:400-1:1600
Isotype: IgG2a	MW calculé 443 aa, 48 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG0174		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules MCF-7,
Spécificité de l'espèce: Humain	

Informations générales

GATA3 is a transcriptional factor that binds to the enhancer elements of all 4 T-cell antigen receptor genes. GATA3 is highly expressed in naive, freshly activated cells and Th2 lineage cells and thought to be necessary and sufficient for Th2 cytokine gene expression. GATA3 and TBET interfere with each other to regulate gene expression. This antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

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.**

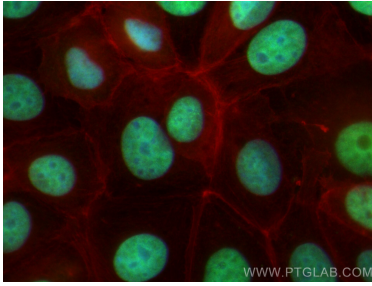
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

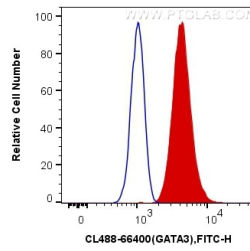
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CoraLite® Plus 488 GATA3 antibody (CL488-66400, Clone: 1B11A8) at dilution of 1:800, CL594-Phalloidin (red).



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human GATA3 (CL488-66400, Clone:1B11A8) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).