

À des fins de recherche uniquement

Anticorps Monoclonal anti-GATA1

Numéro de catalogue: CL488-60011



Informations de base

Numéro de catalogue: CL488-60011	Numéro d'acquisition GenBank: BC009797	Méthode de purification: Purification par protéine G
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2623	CloneNo.: 5E2A8
Hôte: Mouse	Nom complet: GATA binding protein 1 (globin transcription factor 1)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 43 kDa	
Immunogen Catalog Number: AG1350	MW observés: 43 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, porc, rat, souris

Informations générales

GATA1 is first identified as a member of the GATA transcription factor family, whose members bind the consensus (WGATAR) binding motif [PMID:22937757]. GATA1, a zinc finger DNA-binding transcription factor, plays a critical role in the normal development of hematopoietic cell lineages. The protein contains an N-terminal region that confers transcriptional activity and a C-terminal domain that mediates binding to DNA and other factors [PMID: 8524811]. GATA-1 is also implicated in regulating the expression of the erythroid and megakaryocytic-specific genes [PMID:22937757].

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.

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.

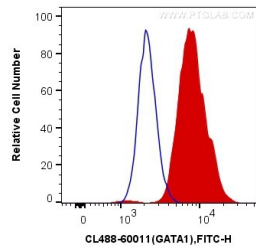
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Données de validation sélectionnées



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human GATA1 (CL488-60011, Clone:5E2A8) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).