

Nur für Forschungszwecke

# GATA1 Monoklonaler Antikörper

Katalog-Nr.:CL488-60011



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-60011	<b>GenBank-Zugangsnummer:</b> BC009797	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von2623 Nanodrop;	<b>GeneID (NCBI):</b> Vollständiger Name: GATA binding protein 1 (globin transcription factor 1)	<b>CloneNo.:</b> 5E2A8 <b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 43 kDa	
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 43 kDa	
<b>Immunogen Katalognummer:</b> AG1350		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Hausschwein, Human, Maus, Ratte

## Hintergrundinformationen

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].

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

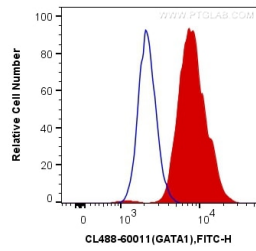
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> 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).