

Nur für Forschungszwecke

c-MYC Monoklonaler Antikörper

Katalog-Nr.:CL647-67447



Allgemeine Informationen

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| Katalog-Nr.: CL647-67447 | GenBank-Zugangsnummer: BC000141 | Reinigungsmethode: Protein-G-Reinigung |
| Größe: 100ul, Konzentration: 1000 µg/ml von4609 Nanodrop; | GeneID (NCBI): v-myc myelocytomatosis viral oncogene homolog (avian) | CloneNo.: 3D9C12 |
| Wirt: Maus | Vollständiger Name: v-myc myelocytomatosis viral oncogene homolog (avian) | Anregungs-/Emissionsmaxima- Wellenlängen: 654 nm / 674 nm |
| Isotyp: IgG1 | Berechnete Masse: 49 kDa | |
| Immunogen Katalognummer: AG17519 | Beobachtete Masse: 55-60 kDa | |

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

MYC contains one basic helix-loop-helix (bHLH) domain. This protein is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions as a transcription factor that regulates transcription of specific target genes. It seems to activate the transcription of growth-related genes. It binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Mutations, overexpression, rearrangement and translocation of this gene have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

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**

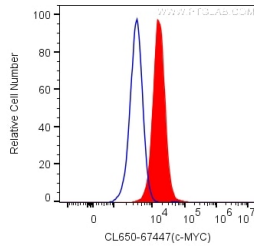
For technical support and original validation data for this product please contact:

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.

Ausgewählte Validierungsdaten



1X10⁶ K-562 cells were intracellularly stained with 0.2 µg CoraLite® Plus 647 Anti-Human c-MYC (CL647-67447, Clone:3D9C12) (red), or 0.2 µg isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).