

Nur für Forschungszwecke

ROR1 Monoklonaler Antikörper

Katalog-Nr.:CL488-66923



Allgemeine Informationen

Katalog-Nr.: CL488-66923	GenBank-Zugangsnummer: BC006374	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von4919 Nanodrop;	GeneID (NCBI): 4919	CloneNo.: 1F5D8
Wirt: Maus	Vollständiger Name: receptor tyrosine kinase-like orphan receptor 1	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG1	Berechnete Masse: 937 aa, 104 kDa	
Immunogen Katalognummer: AG14586	Beobachtete Masse: 130 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

ROR1 is a member of the RTK family of orphan receptors related to muscle specific kinase and Trk neurotrophin receptors (PMID: 18546292). ROR1 is primarily expressed by neural crest cells during embryogenesis. High expression of ROR1 is reported in many types of malignancies and is thought to be involved in tumor growth, apoptosis, and epithelial-mesenchymal transition (PMID: 26245996). The human ROR1 gene encodes a 937-amino acid protein with an Ig-like domain, a cysteine-rich domain, a kringle domain, a tyrosine kinase domain and a proline-rich domain. The calculated molecular weight of ROR1 is 104 kDa, but ROR1 has multiple N-glycosylation sites that generate post-translationally modified ROR1 at 130 kDa (PMID: 24752542).

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**

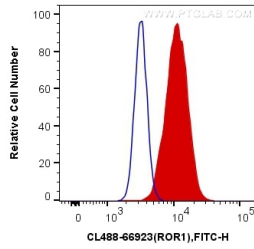
For technical support and original validation data for this product please contact:

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

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Ausgewählte Validierungsdaten



1X10⁶ K-562 cells were intracellularly stained with 0.4 µg CoraLite® Plus 488 Anti-Human ROR1 (CL488-66923, Clone:1F5D8) (red), or 0.4 µg Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).