

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ROR1

Numéro de catalogue: CL594-66923



## Informations de base

Numéro de catalogue: CL594-66923	Numéro d'acquisition GenBank: BC006374	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4919	CloneNo.: 1F5D8
Hôte: Mouse	Nom complet: receptor tyrosine kinase-like orphan receptor 1	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG1	MW calculé 937 aa, 104 kDa	
Immunogen Catalog Number: AG14586		

## Applications

Applications testées:  
FC (Intra)  
Spécificité de l'espèce:  
Humain

## Informations générales

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).

## 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.**

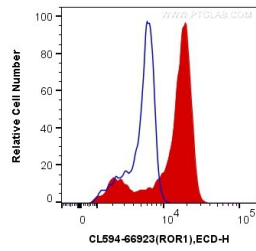
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## Données de validation sélectionnées



1X10<sup>6</sup> K-562 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human ROR1 (CL594-66923, Clone:1F5D8) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).