

ROR2 Monoklonaler Antikörper

Katalog-Nr.:CL488-67906

Allgemeine Informationen

Katalog-Nr.: CL488-67906	GenBank-Zugangsnummer: BC130522	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von4920 Nanodrop;	GeneID (NCBI): von4920	CloneNo.: 1A12C5
Wirt: Maus	Vollständiger Name: receptor tyrosine kinase-like orphan receptor 2	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG1	Berechnete Masse: 943 aa, 105 kDa	
Immunogen Katalognummer: AG31197	Beobachtete Masse: 105 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

Tyrosine-protein kinase transmembrane receptor ROR2 belongs to the ROR-family of receptor tyrosine kinases (RTKs) (PMID: 12815588). ROR2 is a developmentally regulated protein that has significant expression and roles in a wide variety of tissues during early embryonic development. It was established that ROR2 plays a key role in skeletal and neural organogenesis, as well as in midgut development in the mouse, but then becomes repressed in adult tissues. It may act as a receptor for wnt ligand WNT5A which may result in the inhibition of WNT3A-mediated signaling (PMID: 25614331). Mutations in ROR2 gene are associated with autosomal recessive Robinow syndrome and autosomal dominant brachydactyly type B (PMID: 12815588).

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.

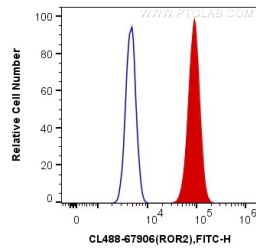
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 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 HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ROR2 (CL488-67906, Clone:1A12C5) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).