

Nur für Forschungszwecke

# SMN (Human-Specific) Monoklonaler Antikörper



Katalog-Nr.:CL647-60154

Vorgestelltes Produkt

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-60154	<b>GenBank-Zugangsnummer:</b> BC000908	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/mL von Nanodrop;	<b>GeneID (NCBI):</b> 6607	<b>CloneNo.:</b> 2C6D9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> survival of motor neuron 2, centromeric	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 282 aa, 30 kDa	
<b>Immunogen Katalognummer:</b> AG14333	<b>Beobachtete Masse:</b> 38 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

The survival of motor neurons (SMN) genes are the disease genes of spinal muscular atrophy (SMA), a common motor neuron degenerative disease. The level of SMN protein correlates with phenotypic severity of SMA. SMA patients lack a functional SMN1 gene, but they possess an intact SMN2 gene, which though nearly identical to SMN1, is only partially functional, because a large majority of SMN2 transcripts lack exon 7, resulting in production of a truncated, less stable SMN protein. This antibody 60154-1-Ig is specific to human SMN2. It can't recognize mouse and rat SMN.

## 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

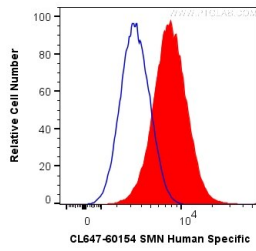
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human SMN (Human-Specific) (CL647-60154, Clone:2C6D9) (red), or 0.2 ug isotype control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).