

Nur für Forschungszwecke

# GRP78/BIP Monoklonaler Antikörper

Katalog-Nr.:CL647-66574



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-66574	<b>GenBank-Zugangsnummer:</b> BC020235	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von3309 Nanodrop;	<b>GeneID (NCBI):</b> 3309	<b>CloneNo.:</b> 1D6F7
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> heat shock 70kDa protein 5 (glucose- regulated protein, 78kDa)	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 78 kDa	
<b>Immunogen Katalognummer:</b> AG2188	<b>Beobachtete Masse:</b> 70-78 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

GRP78 (HSPA5), also referred to as 'immunoglobulin heavy chain-binding protein' (BiP), is a member of the heat-shock protein-70 (HSP70) family and is involved in the folding and assembly of proteins in the endoplasmic reticulum (ER). It is a constitutively expressed resident protein of the ER in all eukaryotic cells. Recently it has been reported that GRP78 is associated with apoptosis or inhibition of cancer cell growth.

## 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

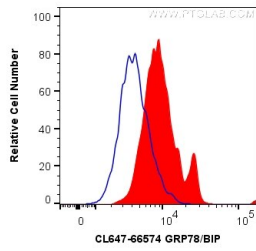
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human GRP78/BIP (CL647-66574, Clone:1D6F7) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).