

Nur für Forschungszwecke

# AIFM2/ FSP1 Monoklonaler Antikörper

Katalog-Nr.:CL488-68049



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-68049	<b>GenBank-Zugangsnummer:</b> BC023601	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von	<b>GeneID (NCBI):</b> 84883	<b>CloneNo.:</b> 1A2B2
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> apoptosis-inducing factor, mitochondrion-associated, 2	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 41 kDa	
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 41 kDa	
<b>Immunogen Katalognummer:</b> AG30516		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus

## Hintergrundinformationen

The human AIFM2 protein (also known as FSP1 or AMID) is an apoptosis associated flavoprotein with a 6-hydroxy FAD cofactor. AIFM2 is a NAD(P)H-binding oxidoreductase with some sequence similarities to A1FM1 (formerly known as AIF, Apoptosis Inducing Factor), a mitochondrion-associated enzyme which relocates to the cell nucleus during apoptosis and is considered to be a key player in the progression of cell death.

## 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

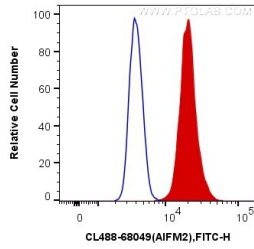
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> K-562 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human AIFM2 (CL488-68049, Clone:1A2B2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).