

Nur für Forschungszwecke

# MX1 Polyklonaler Antikörper

Katalog-Nr.:CL488-13750

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.: CL488-13750	GenBank-Zugangsnummer: BC032602	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 1000 µg/ml von4599 Nanodrop;	GeneID (NCBI): Vollständiger Name: Myxovirus resistance protein 1	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Wirt: Kaninchen	Berechnete Masse: 662 aa, 76 kDa	
Isotyp: IgG	Beobachtete Masse: 76 kDa	
Immunogen Katalognummer: AG4692		

## Anwendungen

Geprüfte Anwendungen:  
FC (Intra)

Getestete Reaktivität:  
Human, Maus

## Hintergrundinformationen

Mx1 (also known as MxA) is a GTPase that belongs to the Mx family of proteins, which are ubiquitous in eukaryotes and involved in the immune response to viral infections. The human Mx1 is localized in the cytoplasm interfering with the translation of viral proteins, whereas the mouse Mx1 accumulates in the nucleus and inhibits the primary transcription of viral RNA. Mx1 expression is induced by treatment with  $\alpha/\beta$  IFN. This antibody can recognize the endogenous Mx1 protein in several tissues like lung and spleen.

## 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

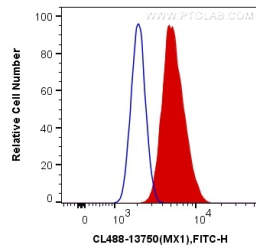
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> A549 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human MX1 (CL488-13750) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).