

Nur für Forschungszwecke

# Beta-2-Microglobulin Polyklonaler Antikörper



Katalog-Nr.:CL647-13511

## Allgemeine Informationen

Katalog-Nr.: CL647-13511	GenBank-Zugangsnummer: BC032589	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von567 Nanodrop;	GenelD (NCBI): Vollständiger Name: beta-2-microglobulin	Anregungs-/Emissionsmaxima- Wellenlängen: 654 nm / 674 nm
Wirt: Kaninchen	Berechnete Masse: 119 aa, 14 kDa	
Isotyp: IgG	Beobachtete Masse: 12-14 kDa	
Immunogen Katalognummer: AG4433		

## Anwendungen

Geprüfte Anwendungen:  
FC (Intra)  
Getestete Reaktivität:  
Human, Maus, Ratte

## Hintergrundinformationen

Beta-2-microglobulin (B2M) is a component of MHC class I molecules, which are present on the surface of nearly all nucleated cells. It can be found in body fluids under physiologic conditions as a result of shedding from cell surfaces or intracellular release. B2M has various biological functions, including antigen presentation. Investigations reveal that increased synthesis and release of B2M are present in several malignant diseases.

## Lagerung

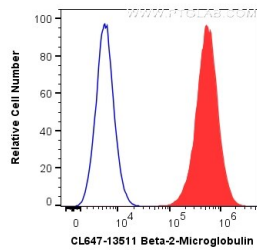
Lagerungsbedingungen:  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
Lagerungspuffer:  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 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)  
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## Ausgewählte Validierungsdaten



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.2  $\mu\text{g}$  Coralite® Plus 647 Anti-Human Beta-2-Microglobulin (CL647-13511) (red), or 0.2  $\mu\text{g}$  Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).