

Nur für Forschungszwecke

Beta-2-Microglobulin Polyklonaler Antikörper



Katalog-Nr.:CL555-13511

Allgemeine Informationen

Katalog-Nr.: CL555-13511	GenBank-Zugangsnummer: BC032589	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von567 Nanodrop;	GeneID (NCBI): Vollständiger Name: beta-2-microglobulin	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Berechnete Masse: 119 aa, 14 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 557 nm / 570nm
Isotyp: IgG	Beobachtete Masse: 12-14 kDa	
Immunogen Katalognummer: AG4433		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : A431-Zellen,
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

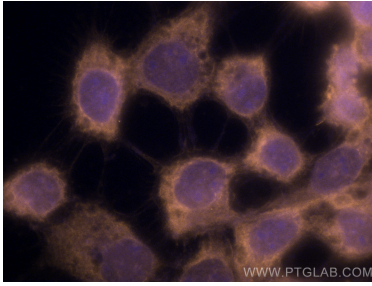
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

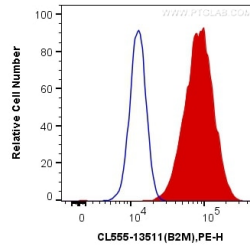
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using CoraLite®555 Beta-2-Microglobulin antibody (CL555-13511) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human Beta-2-Microglobulin (CL555-13511) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).