

Nur für Forschungszwecke

C3/C3b/C3c Monoklonaler Antikörper

Katalog-Nr.:CL488-66157



Allgemeine Informationen

Katalog-Nr.: CL488-66157	GenBank-Zugangsnummer: BC150179	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 612 µg/ml von Nanodrop;	GeneID (NCBI): 718	CloneNo.: 2A6B3
Wirt: Maus	Vollständiger Name: complement component 3	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 1663 aa, 187 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG15955	Beobachtete Masse: 115 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

The complement system is an important effector which bridges the innate and adaptive immune systems (PMID: 20010915). The third component of complement, C3, plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways (PMID: 11414361). Human C3, composed of α and β chains (115 and 75 kDa, respectively), is cleaved into C3a and C3b by C3 convertase. C3b is further cleaved into iC3b, C3c, C3dg and C3f. This antibody raised against 1314-1663 aa of human C3 protein recognize C3 alpha chain, C3b alpha' chain, and C3c alpha' chain fragment 2.

Lagerung

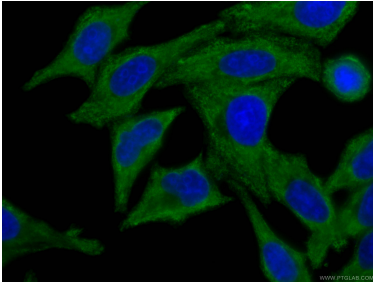
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 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
W: ptglab.com

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 HepG2 cells using CL488-66157 (C3/C3b/C3c antibody) at dilution of 1:100.