

Nur für Forschungszwecke

Factor XII Monoklonaler Antikörper

Katalog-Nr.:CL594-66089



Allgemeine Informationen

Katalog-Nr.: CL594-66089	GenBank-Zugangsnummer: BC012390	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von2161 Nanodrop;	GeneID (NCBI): von2161	CloneNo.: 2E2F11
Wirt: Maus	Vollständiger Name: coagulation factor XII (Hageman factor)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 615 aa, 68 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG3401	Beobachtete Masse: 28 kDa	

Anwendungen

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

Hintergrundinformationen

Factor XII (F XII, Hageman factor) is a 80 kDa, single chain glycoprotein that circulates in blood as an inactive zymogen. F XII plays an important role in blood coagulation, fibrinolysis, and kinin generation. Factor XII is activated by kallikrein in alpha-factor XIIa, which is further converted by trypsin into beta-factor XIIa. Alpha-factor XIIa is composed of a 52 kDa NH₂-terminal heavy chain, called coagulation factor XIIa heavy chain, and a 28 kDa COOH-terminal light chain, called coagulation factor XIIa light chain, connected by a disulfide bond. Beta-factor XIIa is composed of 2 chains linked by a disulfide bond, an N-terminal nonapeptide, called beta-factor XIIa part 1, and coagulation factor XIIa light chain, also known in this context as beta-factor XIIa part 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**

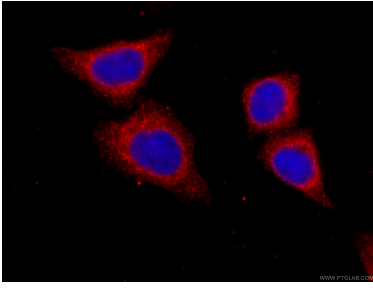
For technical support and original validation data for this product please contact:

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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 HepG2 cells using CL594-66089 (Factor XII antibody) at dilution of 1:100.