

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Factor XII

Numéro de catalogue: CL594-66089



## Informations de base

<b>Numéro de catalogue:</b> CL594-66089	<b>Numéro d'acquisition GenBank:</b> BC012390	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 2161	<b>CloneNo.:</b> 2E2F11
<b>Hôte:</b> Mouse	<b>Nom complet:</b> coagulation factor XII (Hageman factor)	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 615 aa, 68 kDa	<b>Excitation/Emission maxima wavelenghts:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG3401	<b>MW observés:</b> 28 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : cellules HepG2,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

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 NH<sub>2</sub>-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.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

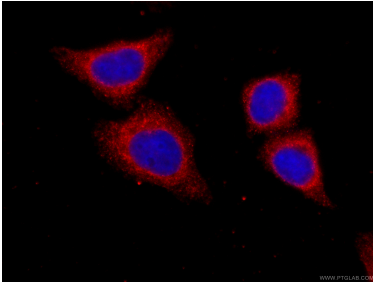
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL594-66089 (Factor XII antibody) at dilution of 1:100.