

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Factor X

Numéro de catalogue: CL488-66753



## Informations de base

|   |   |   |
|---|---|---|
| Numéro de catalogue:<br>CL488-66753                         | Numéro d'acquisition GenBank:<br>BC046125 | Méthode de purification:<br>Purification par protéine G       |
| Taille:<br>100ul, Concentration: 1000 µg/ml by<br>Nanodrop; | Identification du gène (NCBI):<br>2159    | CloneNo.:<br>3D3F11   |
| Hôte:<br>Mouse  | Nom complet:<br>coagulation factor X      | Dilutions recommandées:<br>IF 1:50-1:500                      |
| Isotype:<br>IgG1  | MW calculé<br>488 aa, 55 kDa              | Excitation/Emission maxima<br>wavelengths:<br>493 nm / 522 nm |
| Immunogen Catalog Number:<br>AG11664                        | MW observés:<br>50 kDa                    |   |

## Applications

|                                    |   |
|------------------------------------|---|
| Applications testées:<br>IF        | Contrôles positifs:<br>IF : tissu hépatique humain, |
| Spécificité de l'espèce:<br>Humain |   |

## Informations générales

Coagulation factor X (F10) is a vitamin K-dependent glycoprotein that participates in the middle phase of the blood coagulation cascade (PMID: 1931959; 1313796). It is synthesized as a single-chain precursor in the liver where it undergoes a number of covalent processing steps before secretion into the blood as a two-chain molecule linked by a disulfide bond (PMID: 1313796). The light chain contains 2 EGF-like domains, while the heavy chain contains the catalytic domain which is structurally homologous to those of the other hemostatic serine proteases. Factor X is activated into factor Xa, by both the extrinsic and intrinsic pathway. The activated factor then converts prothrombin to thrombin in the presence of factor Va, calcium and phospholipid during blood clotting.

## 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.**

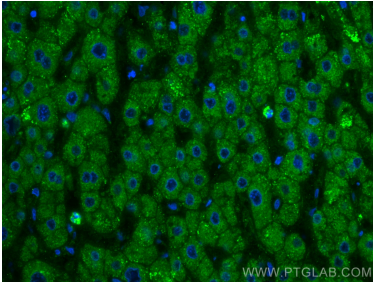
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human liver tissue using CoraLite® Plus 488 Factor X antibody (CL488-66753, Clone: 3D3F11) at dilution of 1:200.