

## Anti-F11/Factor XI Antibody (Osocimab)

### Introduction

Osocimab (BAY 1213790) is an anti-FXIa antibody ( $K_i=2.4$  nM;  $EC_{50}=0.2$  nM). FXI inhibition has the potential to reduce the risk of thrombosis. Osocimab inhibits thrombin generation and prolongs the activated partial thromboplastin time. Osocimab has an anticoagulant effect.

### Product parameters

Alternative Names	BAY-1213790, BAY1213790
Target Accession	P03951
Target	F11 / Factor XI
CAS number	2056878-75-0
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	-
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 $\mu$ M filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## Note

1. This product is for scientific research use only.



### **APExBIO Technology**

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