

Anti-F8/Factor VIII Antibody

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-F8/Factor VIII Antibody is a CHO-expressed humanized monoclonal antibody. This product binds specifically to Coagulation Factor VIII (F8) with high affinity, blocking its cofactor function in the coagulation cascade. Featuring a hulgG4 heavy chain and huk light chain, it serves as an important pharmacological tool for researching Hemophilia A, inhibitor formation, and the regulation of blood coagulation.
Targets(IC50)	Others
In vitro	In biochemical and neutralization assays, Anti-F8/Factor VIII Antibody exhibits high binding specificity for the heavy and/or light chains of human Factor VIII, effectively neutralizing its procoagulant activity in chromogenic or clot-based assays in a concentration-dependent manner [1].
In vivo	In pharmacological studies using hemophilia A mouse models or primates, systemic administration of Anti-F8/Factor VIII Antibody has been utilized to evaluate the clearance kinetics of F8 and the induction of F8 inhibitors; results demonstrate that the antibody can effectively modulate F8 plasma levels and facilitate the study of immune-mediated inactivation of coagulation factors [1][2].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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