

Factor XIIIa

Mouse Monoclonal Antibody (Mab)
Catalog # APA385

Specification

Factor XIIIa - Product Information

Application IHC
Primary Accession P00488
Host Mouse
Clonality Monoclonal
Calculated MW 83267 Da

Factor XIIIa - Additional Information

Gene ID 2162
Gene Name F13A1

Other Names

Coagulation factor XIII A chain, Coagulation factor XIIIa, 2.3.2.13, Protein-glutamine gamma-glutamyltransferase A chain, Transglutaminase A chain, F13A1, F13A

Storage Maintain refrigerated at 2-8°C for up to 2

weeks. For long term storage store at -20°C in small aliquots to prevent

freeze-thaw cycles.

Precautions Factor XIIIa is for research use only and not

for use in diagnostic or therapeutic

procedures.

Factor XIIIa - Protein Information

Name F13A1

Synonyms F13A

Function Factor XIII is activated by thrombin and

calcium ion to a transglutaminase that

catalyzes the formation of

gamma-glutamyl- epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, or fibronectin, to the alpha

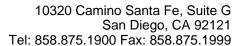
chains of fibrin.

Cellular Location Cytoplasm. Secreted. Note=Secreted into

the blood plasma. Cytoplasmic in most tissues, but also secreted in the blood

plasma

Factor XIIIa - Protocols





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Factor XIIIa - Images