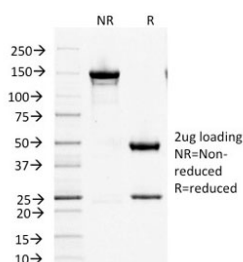


Factor XIIIa Antibody [clone F13A1/1447] (V8428)

Catalog No.	Formulation	Size
V8428-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8428-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8428SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	F13A1/1447
Purity	Protein G affinity chromatography
UniProt	P00488
Localization	Cytoplasmic, secreted
Applications	ELISA : order Ab without BSA for coating
Limitations	This Factor XIIIa antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free Factor XIIIa antibody (clone F13A1/1447) as confirmation of integrity and purity.

Description

It recognizes a protein of 83kDa, which is identified as Factor XIIIa. It has been identified in platelets, megakaryocytes, and fibroblast-like mesenchymal or histiocytic cells in the placenta, uterus, and prostate, monocytes and macrophages

and dermal dendritic cells. Anti-factor XIIIa has been found to be useful in differentiating between dermatofibroma (almost all cases are positive), dermatofibrosarcoma protuberans (-/+) and desmoplastic malignant melanoma (-). Anti-factor XIIIa positivity is also seen in capillary hemangioblastoma, hemangioendothelioma, hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor, and meningioma.

Application Notes

Optimal dilution of the Factor XIIIa antibody should be determined by the researcher.

Immunogen

A recombinant fragment of human Factor XIIIa was used as the immunogen for the Factor XIIIa antibody.

Storage

Store the Factor XIIIa antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).