



Mouse Anti-Human factor XIII-A (Catalytic Domain) monoclonal antibody, clone YUH13 (CABT-L6025)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal antibody to human factor XIII-A (Catalytic Domain)
Specificity	hFXIII-domainspecificity: catalytic
Immunogen	Human blood coagulation factor XIII-A2 (full length protein with N-terminal hexahistidin-tag) recombinantly produced in insect cells
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	YUH13
Purification	The IgG fraction was purified by ion exchange chromatography.
Conjugate	Unconjugated
Applications	WB, ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid, Purified
Concentration	Lot specific
Size	200 µg

Buffer	75 mM NaCl, 5 mM Tris, pH7.5, 0.025% sodium azide, 50% glycerol.
Preservative	0.025% sodium azide
Storage	Store at -80°C.
Ship	Wet ice

BACKGROUND

Introduction	Factor XIIIa (FXIIIa), also known as activated Factor XIII, is a blood coagulation factor that stabilizes fibrin and is present in monocytes, macrophages, platelets, megakaryocytes, dermal dendritic cells, and fibroblast-like mesenchymal or histiocytic cells in the placenta.
Keywords	F13A1; coagulation factor XIII, A1 polypeptide; F13A; coagulation factor XIII A chain; TGase; factor XIIIa; fibrinoligase; FSF, A subunit; coagulation factor XIIIa; transglutaminase A chain
