

Mouse Monoclonal Antibody to ANXA5

Catalogue Number	sAP-1095
Target Molecule	Name: ANXA5 Aliases: PP4; ANX5; ENX2; RPRGL3; HEL-S-7 MW: 36kDa Entrez Gene ID: 308
Description	<p>The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.;</p>
Immunogen	Purified recombinant fragment of human ANXA5 (AA: 160-320) expressed in E. Coli.
Recitative Species	Human;
Clone	MM3B9F3;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Klin Lab Diagn. 2013 Apr;(4):9-10. ; Mech Ageing Dev. 2012 Jul;133(7):508-22.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**