

Product Datasheet

Mouse Annexin A5 (ANXA5) ELISA Kit (orb775514)

Catalog Number	orb775514
Category	Assays and Kits
Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Annexin A5(ANXA5).
Reactivity	Mouse
Concentration	1000 pg/mL
UniProt ID	P48036
Tested applications	ELISA
Application notes	standard: 1000 pg/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse ANXA5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ANXA5. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse ANXA5, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Mouse ANXA5 in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h
Range	15.63-1000 pg/mL

Biorbyt Ltd.

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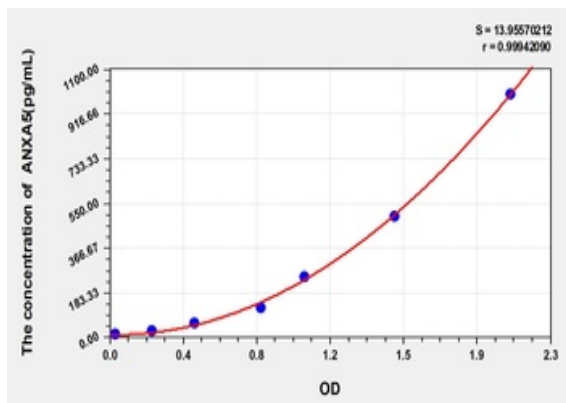
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Sensitivity	6.5 pg/mL
Sample Types	Serum, plasma and other biological fluids
Note	For research use only
Expiration Date	Please enquire.

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