

## Product Datasheet

# Mouse FYN Oncogene Related to SRC/FGR/YES (FYN) ELISA Kit (orb780162)

<b>Catalog Number</b>	orb780162
<b>Category</b>	Assays and Kits
<b>Description</b>	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 FYN Oncogene Related To SRC/FGR/YES(FYN).
<b>Reactivity</b>	Mouse
<b>Concentration</b>	20 ng/mL
<b>Tested applications</b>	ELISA
<b>Application notes</b>	standard: 20 ng/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 FYN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FYN. 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 FYN, 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 FYN in the samples is then determined by comparing the OD of the samples to the standard curve
<b>Assay Type</b>	Sandwich
<b>Assay Time</b>	3.5h
<b>Range</b>	0.32-20 ng/mL

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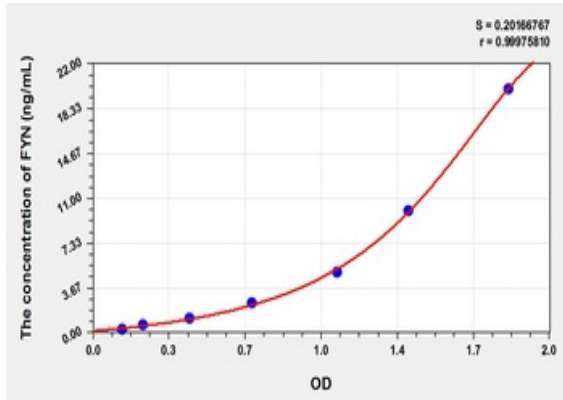
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<b>Sensitivity</b>	0.116 ng/mL
<b>Sample Types</b>	Tissue homogenates, cell lysates and other biological fluids.
<b>Note</b>	For research use only
<b>Expiration Date</b>	Please enquire.



Standard curve for orb780162 ELISA kit.

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