

Product Datasheet

Mouse Kallikrein 1 (KLK1) ELISA Kit (orb2667699)

Catalog Number	orb2667699
Category	Assays and Kits
Description	Mouse Kallikrein 1 (KLK1) ELISA Kit
Target	KLK1
Reactivity	Mouse
UniProt ID	P15947
Tested applications	ELISA
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse KLK1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse KLK1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 KLK1 in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Competitive
Assay Time	2h
Standard	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.14 ng/mL

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Sample Types Serum, plasma and other biological fluids

Note For research use only

Expiration Date 6 months from date of receipt.

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