

Product Datasheet

Human sTREM-1(soluble Triggering Receptor Expressed on Myeloid Cells-1) Microsample ELISA Kit (orb2997367)

Catalog Number	orb2997367
Category	Assays and Kits
Description	Human sTREM-1(soluble Triggering Receptor Expressed on Myeloid Cells-1) Microsample ELISA Kit
Reactivity	Human
Application notes	<p>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 Human sTREM-1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human sTREM-1. 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 Human sTREM-1, 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 Human sTREM-1 in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3.5h
Range	31.3-2000 pg/mL
Sensitivity	12.4 pg/mL

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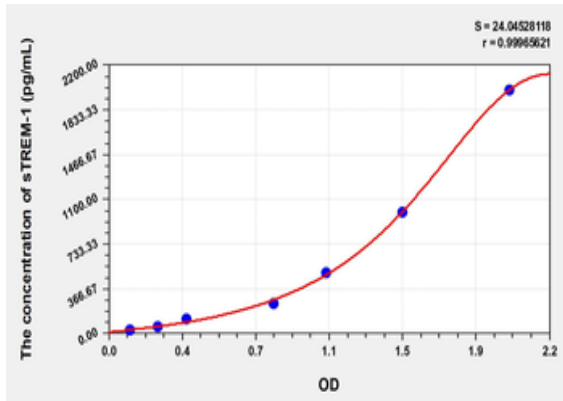
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Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb2997367 ELISA kit.

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