

Product Datasheet

Mouse RvD1(Resolvin D1) ELISA Kit (orb1817291)

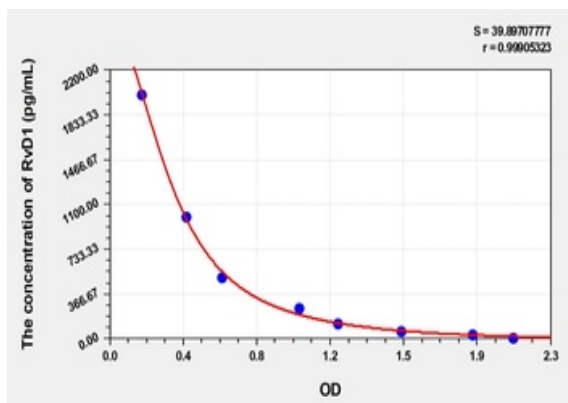
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse RvD1 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse RvD1. 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Mouse RvD1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Reactivity	Mouse
Range	31.25-2000 pg/mL
Concentration	2000 pg/mL
Note	For research use only
Application notes	standard: 2000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse RvD1 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse RvD1. 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Mouse RvD1 in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	serum, plasma and other biological fluids
Sensitivity	12.9 pg/mL
Expiration Date	Please enquire.

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