

Product Datasheet

Mouse Interleukin 5 Receptor Alpha (IL5Ra) ELISA Kit (orb777578)

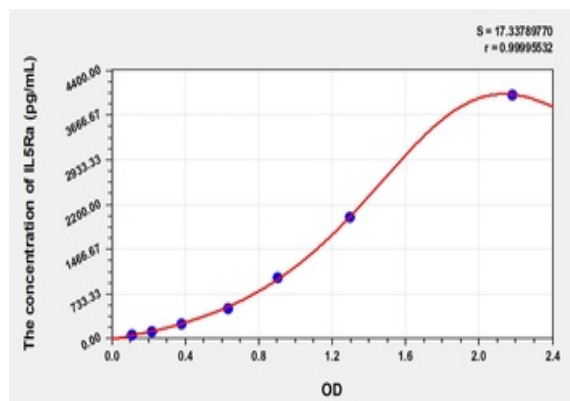
Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Interleukin 5 Receptor Alpha(IL5Ra).
Reactivity	Mouse
Range	62.5-4000 pg/mL
Tested Applications	ELISA
Concentration	4000 pg/mL
Note	For research use only
Application notes	standard: 4000 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 IL5Ra. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IL5Ra. 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 IL5Ra, 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 IL5Ra 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.
Uniprot ID	P21183
Sensitivity	29.9 pg/mL
Expiration Date	Please enquire.

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