

Product Datasheet

Mouse IL5 ELISA Kit (orb775020)

Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided...
Reactivity	Mouse
Range	7.82-500 pg/mL
Tested Applications	ELISA
Concentration	500 pg/mL
Note	For research use only
Application notes	Standard: 500 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 IL5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IL5. 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 IL5, 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 ± 10nm. The concentration of Mouse IL5 in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Uniprot ID	P04401
Sensitivity	3 pg/mL
Expiration Date	Please enquire.

