

Product Datasheet

Rat KL-6(Krebs Von den Lungen-6) ELISA Kit orb1994860

Description	Rat KL-6(Krebs Von den Lungen-6) ELISA Kit
Reactivity	Rat
Range	23.44-1500 U/mL
Sensitivity	9.12 U/mL
Note	For research use only.
Sample Types	serum, plasma, tissue homogenates and other biological fluids
Expiration Date	Please enquire.
Application Notes	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 Rat KL-6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat KL-6. 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 Rat KL-6, 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 Rat KL-6 in the samples is then determined by comparing the OD of the samples to the standard curve.