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Product Datasheet

Mouse CA19-9(Carbohydrate Antigen 19-9) Microsample ELISA Kit BYT-ORB2997280

Article Name	Mouse CA19-9(Carbohydrate Antigen 19-9) Microsample ELISA Kit
Biozol Catalog Number	BYT-ORB2997280
Supplier Catalog Number	orb2997280
Alternative Catalog Number	BYT-ORB2997280-48,BYT-ORB2997280-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse CA19-9(Carbohydrate Antigen 19-9) Microsample ELISA Kit...
Range	0.79-50 U/mL
Sensitivity	0.27 U/mL
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Application Notes

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 Mouse CA19-9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CA19-9. 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 CA19-9, 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 CA19-9 in the samples is then determined by comparing the OD of the samples to the standard curve