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Product Datasheet

Mouse Intercellular Adhesion Molecule 2 (ICAM2) ELISA Kit BYT-ORB776450

Article Name	Mouse Intercellular Adhesion Molecule 2 (ICAM2) ELISA Kit
Biozol Catalog Number	BYT-ORB776450
Supplier Catalog Number	orb776450
Alternative Catalog Number	BYT-ORB776450-48, BYT-ORB776450-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product 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 Intercellular Adhesion Molecule 2(ICAM2)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.073 ng/mL
UniProt	P35330
Samples	Serum, plasma and other biological fluids.

Application Notes

Application Notes: standard: 10 ng/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 ICAM2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ICAM2. 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 ICAM2, 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 ICAM2 in the samples is then determined by comparing the OD of the samples to the standard curve