

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rat MaR1(Maresin 1) ELISA Kit EBT-ELK10023

Article Name	Rat MaR1(Maresin 1) ELISA Kit
Biozol Catalog Number	EBT-ELK10023
Supplier Catalog Number	ELK10023
Alternative Catalog Number	EBT-ELK10023-96, EBT-ELK10023-96X5, EBT-ELK10023-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	6.5 pg/mL
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Immunology & Inflammation. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat MaR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MaR1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Rat MaR1 in the samples is then determined by comparing the OD of the samples to the standard curve