BIOZOL

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Rat Intercellular Adhesion Molecule 1 (ICAM-1/CD54) ELISA Kit

BYT-ORB1806993

Artikelname	Rat Intercellular Adhesion Molecule 1 (ICAM-1/CD54) ELISA Kit
Artikelnummer	BYT-ORB1806993
Hersteller Artikelnummer	orb1806993
Alternativnummer	BYT-ORB1806993-48,BYT-ORB1806993-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Intercellular Adhesion Molecule 1 (ICAM-1/CD54) ELISA Kit...
Detektionsbereich	0.31-20ng/mL
Sensitivitaet	0.19 ng/mL
UniProt	Q00238
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	ICAM1

Anwendungsbeschreibung	Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat ICAM-1/CD54. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat ICAM-1/CD54 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat ICAM-1/CD54, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm 2 nm. The OD value is proportional to the concentration of Rat ICAM-1/CD54. You can calculate the concentration of Rat ICAM-1/CD54 in the samples by comparing the OD of the samples to the standard curve