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Product Datasheet

Human Activated Leukocyte Cell Adhesion Molecule (ALCAM) ELISA Kit BYT-ORB1807704

Artikelname	Human Activated Leukocyte Cell Adhesion Molecule (ALCAM) ELISA Kit
Artikelnummer	BYT-ORB1807704
Hersteller Artikelnummer	orb1807704
Alternativnummer	BYT-ORB1807704-48,BYT-ORB1807704-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Activated Leukocyte Cell Adhesion Molecule (ALCAM) ELISA Kit...
Detektionsbereich	31.25-2000pg/mL
Sensitivitaet	13.7 pg/mL
UniProt	Q13740
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	ALCAM

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 Human ALCAM. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human ALCAM 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 Human ALCAM, 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 $\pm$ 2 nm. The OD value is proportional to the concentration of Human ALCAM. You can calculate the concentration of Human ALCAM in the samples by comparing the OD of the samples to the standard curve
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