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Product Datasheet

Rat Vascular cell adhesion molecule 1 (VCAM-1) ELISA Kit ASC-KTE100016

Article Name	Rat Vascular cell adhesion molecule 1 (VCAM-1) ELISA Kit
Biozol Catalog Number	ASC-KTE100016
Supplier Catalog Number	KTE100016
Alternative Catalog Number	ASC-KTE100016-48, ASC-KTE100016-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Vascular cell adhesion molecule 1 (VCAM-1) ELISA Kit employs a two-site sandwich ELISA to quantitate VCAM1....
Range	Please inquire
Sensitivity	Please inquire
Tag	VCAM1
NCBI	25361
UniProt	P29534
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Vascular cell adhesion molecule 1 (VCAM-1) ELISA Kit employs a two-site sandwich ELISA to quantitate VCAM1 in samples. An antibody specific for VCAM1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VCAM1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VCAM1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VCAM1 bound in the initial step. The color development is stopped and the intensity of the color is measured.