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Product Datasheet

Human Sphingosine 1-phosphate receptor type 1 (S1P1) ELISA Kit ASC-KTE60756

Article Name	Human Sphingosine 1-phosphate receptor type 1 (S1P1) ELISA Kit
Biozol Catalog Number	ASC-KTE60756
Supplier Catalog Number	KTE60756
Alternative Catalog Number	ASC-KTE60756-48, ASC-KTE60756-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sphingosine 1-phosphate receptor type 1 (S1P1) ELISA Kit employs a two-site sandwich ELISA to quantitate S1PR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	S1PR1
NCBI	1901
UniProt	P21453
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Sphingosine 1-phosphate receptor type 1 (S1P1) ELISA Kit employs a two-site sandwich ELISA to quantitate S1PR1 in samples. An antibody specific for S1PR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S1PR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for S1PR1 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 S1PR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.