

Mouse S1PR4 ELISA Kit | S1PR4 elisa kit

Mouse S1PR4(Sphingosine 1 Phosphate Receptor 4)ELISA Kit

CATALOG #
AAA166051

REACTIVITY
Mouse

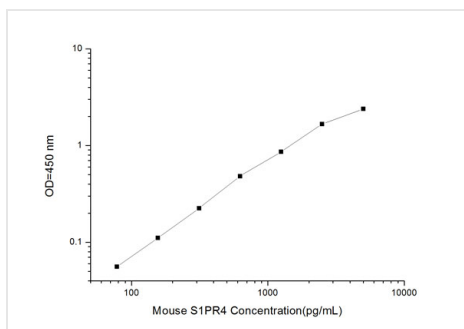
PRODUCT SYNONYMS

S1PR4; Mouse S1PR4(Sphingosine 1 Phosphate Receptor 4)ELISA Kit; S1PR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse S1PR4. No significant cross-reactivity or interference between Mouse S1PR4 and analogues was observed.
Sequence Length	384
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S1PR4 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseS1PR4concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to S1PR4. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for S1PR4and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain S1PR4, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 S1PR4.You can calculate the concentration of S1PR4in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42558945
NCBI GeneID	8698
Molecular Weight	41,623 Da
NCBI Official Full Name	Sphingosine 1-phosphate receptor 4
NCBI Official Synonym Full Names	sphingosine-1-phosphate receptor 4
NCBI Official Symbol	S1PR4
NCBI Official Synonym Symbols	EDG6; LPC1; S1P4; SLP4
NCBI Protein Information	sphingosine 1-phosphate receptor 4; S1P receptor 4; S1P receptor Edg-6; endothelial differentiation G-protein coupled receptor 6; endothelial differentiation, G protein coupled receptor 6; endothelial differentiation, G-protein-coupled receptor 6; endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 6; sphingosine 1-phosphate receptor Edg-6
UniProt Protein Name	Sphingosine 1-phosphate receptor 4
UniProt Gene Name	S1PR4
UniProt Synonym Gene Names	EDG6; S1P receptor 4; S1P4; S1P receptor Edg-6
UniProt Entry Name	S1PR4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.