

S1PR4 Conjugated Antibody

Catalog No: #C37290



Package Size: #C37290-AF350 100ul #C37290-AF405 100ul #C37290-AF488 100ul
 #C37290-AF555 100ul #C37290-AF594 100ul #C37290-AF647 100ul
 #C37290-AF680 100ul #C37290-AF750 100ul #C37290-Biotin 100ul

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Description

Product Name	S1PR4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total S1PR4 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Sphingosine-1-phosphate receptor 4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EDG6; LPC1; S1P4; SLP4
Accession No.	Swiss-Prot#:O95977NCBI Gene ID:8698NCBI mRNA#:NCBI Protein#:NP_005217
Uniprot	O95977
GeneID	8698;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	42
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

This gene is a member of the endothelial differentiation, G-protein-coupled (EDG)) receptor gene family. EDG receptors bind lysophospholipids or lysosphingolipids as ligands, and are involved in cell signalling in many different cell types. This EDG receptor gene is intronless and is specifically expressed in the lymphoid tissue. Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues.

Note: This product is for in vitro research use only