

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: EDG-1 Antibody

Catalog Number: B1180

Reactivity: Human, Mouse, Rat **Applications:** WB, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/5000. Not yet tested in other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human S1P Receptor EDG1. AA range:206-255

Concentration: 1 mg/ml

Gene Name: S1PR1

Protein Name: Sphingosine 1-phosphate receptor 1

Other Name: S1PR1; CHEDG1; EDG1; Sphingosine 1-phosphate receptor 1; S1P

receptor 1; S1P1; Endothelial differentiation G-protein coupled receptor 1; Sphingosine 1-phosphate receptor Edg-1; S1P receptor Edg-1; CD

antigen CD363

Human Swiss Prot No.: P21453

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: EDG-1 Polyclonal Antibody detects endogenous levels of EDG-1 protein.

Storage and Stability: -20°C/1 year