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Datasheet for ABIN515157  
**anti-S1PR3 antibody (AA 302-378)**

2 Images

Overview

Quantity:	100 µg
Target:	S1PR3
Binding Specificity:	AA 302-378
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This S1PR3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant EDG3.
Immunogen:	EDG3 (NP_005217.2, 302 a.a. ~ 378 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SKEMRRAFFR LVCNCLVRGR GARASPIQPA LDPSRSKSSS SNNSSHSPKV KEDLPHTAPS SCIMDKNAAL QNGIFCN
Clone:	2G11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	S1PR3
Alternative Name:	S1PR3 ( <a href="#">S1PR3 Products</a> )
Background:	Full Gene Name: sphingosine-1-phosphate receptor 3 Synonyms: EDG-3,EDG3,FLJ37523,FLJ93220,LPB3,MGC71696,S1P3
Gene ID:	1903
NCBI Accession:	<a href="#">NM_005226</a>

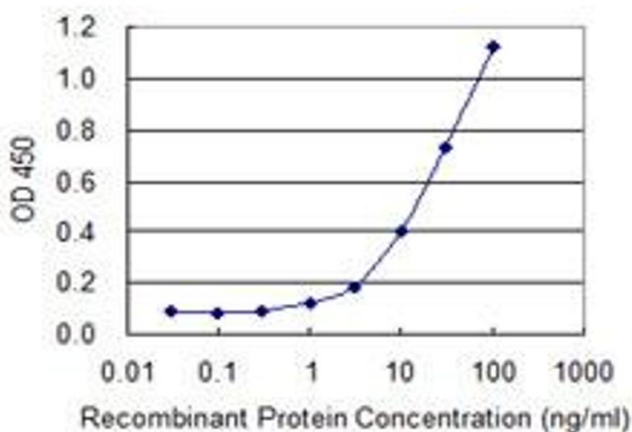
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

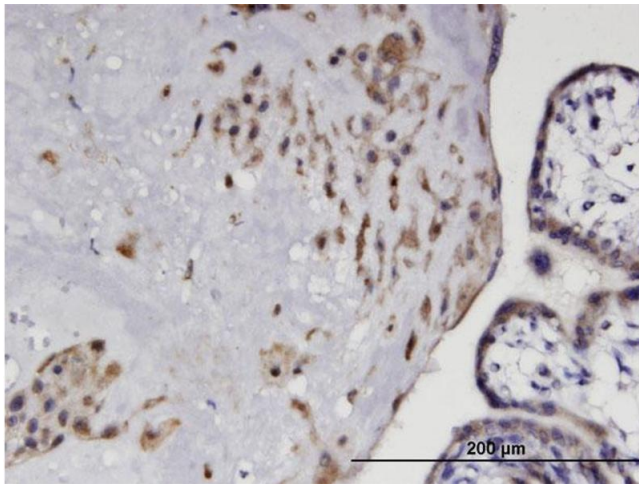
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged S1PR3 is 0.3 ng/ml as a capture antibody.



### Immunostaining

**Image 2.** Immunoperoxidase of monoclonal antibody to S1PR3 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]