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Datasheet for ABIN949882  
**anti-GPR180 antibody (AA 21-120)**

1 Image

Overview

Quantity:	100 µg
Target:	GPR180
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GPR180 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GPR180.
Immunogen:	GPR180 (NP_851320.1, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QGKTLRGSFS STAAQDAQGQ RIGHFEFHGD HALLCVRINN IAVAVGKEAK LYLFQAQEWL KLQQSSHGYS CSEKLSKAQL TMTMNQTEHN LTVSQIPSPQ
Clone:	1D8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	GPR180
Alternative Name:	GPR180 ( <a href="#">GPR180 Products</a> )
Background:	Full Gene Name: G protein-coupled receptor 180 Synonyms: ITR
Gene ID:	160897
NCBI Accession:	<a href="#">NM_180989</a>

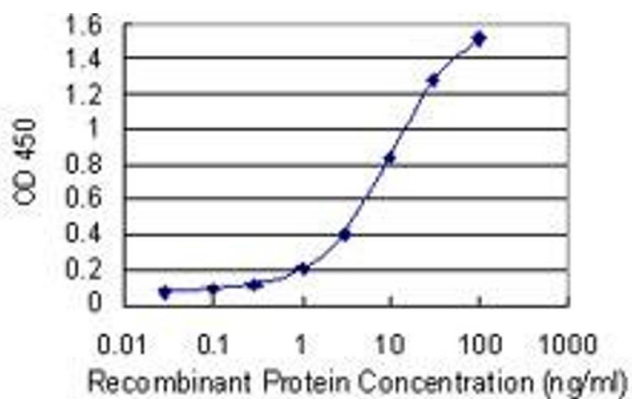
## Application Details

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 GPR180 is 0.1 ng/ml as a capture antibody.