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Datasheet for ABIN1396377

**anti-SLC02A1 antibody (AA 611-643) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	SLC02A1
Binding Specificity:	AA 611-643
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC02A1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PGT/Slco2a1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	SLC02A1
Alternative Name:	SLC02A1 ( <a href="#">SLC02A1 Products</a> )
Background:	Synonyms: PGT, MATR1, PHOAR2, OATP2A1, SLC21A2, Solute carrier organic anion transporter

## Target Details

family member 2A1, Prostaglandin transporter, Solute carrier family 21 member 2, SLC02A1

Background: May mediate the release of newly synthesized prostaglandins from cells, the transepithelial transport of prostaglandins, and the clearance of prostaglandins from the circulation. Transports PGD2, as well as PGE1, PGE2 and PGF2A.

Gene ID: 6578

UniProt: [Q92959](#)

## Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months