Datasheet for ABIN7539738

anti-SLC22A12 antibody (AA 30-145)

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Overview

Quantity:	100 µL
Target:	SLC22A12
Binding Specificity:	AA 30-145
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC22A12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	SLC22A12 Antibody
Immunogen:	Purified recombinant fragment of human SLC22A12 (AA: 30-145) expressed in E. Coli.
Clone:	1B1G7
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	SLC22A12
Alternative Name:	SLC22A12 (SLC22A12 Products)
Background:	Description: The protein encoded by this gene is a member of the organic anion transporter

Target Details

	(OAT) family, and it acts as a urate transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants. Aliases: RST, OAT4L, URAT1
Molecular Weight:	59.6 kDa
Gene ID:	116085
UniProt:	Q96S37

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400
Restrictions:	For Research Use only

Handling

Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.