
Product Name: SLC22A1 Mouse Monoclonal Antibody**Catalog #: AMM80926**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	61.2kDa

Antigen Information

Gene Name	SLC22A1
Alternative Names	OCT1; HOCT1; oct1_cds; SLC22A1
Gene ID	6580.0
SwissProt ID	O15245
Immunogen	Purified recombinant fragment of human SLC22A1 expressed in E. Coli.

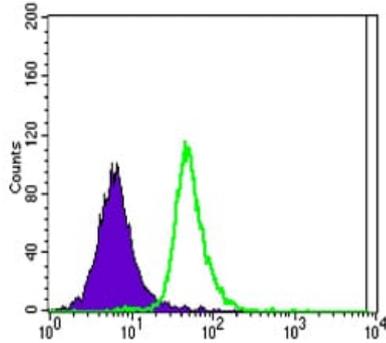
Background

Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane

domains and is a plasma integral membrane protein. Tissue specificity: Widely expressed with high level in liver.

Research Area

Image Data



Flow cytometric analysis of Jurkat cells using SLC22A1 mouse mAb (green) and negative control (purple).