

Mouse Monoclonal Antibody to SLC22A1

Catalogue Number	sAP-0492
Target Molecule	<p>Name: SLC22A1</p> <p>Aliases: OCT1; HOCT1; oct1_cds; SLC22A1</p> <p>MW: 61.2kDa</p> <p>Entrez Gene ID: 6580</p>
Description	<p>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.</p>
Immunogen	Purified recombinant fragment of human SLC22A1 expressed in E. Coli.
Reactive Species	Human
Clone	MM2C5;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Leuk Lymphoma. 2008 Nov;49(11):2222-3. ; 2. Blood. 2008 Oct 15;112(8):3348-54. ; 3. Pharm Res. 2008 Apr;25(4):827-35.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**