

Mouse Monoclonal Antibody to SLC22A1

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| Catalogue Number | sAP-0492 |
| Target Molecule | Name: SLC22A1 Aliases: OCT1; HOCT1; oct1_cds; SLC22A1 MW: 61.2kDa Entrez Gene ID: 6580 |
| Description | 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. |
| 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**