

Mouse Monoclonal Antibody to ABCB5

Catalogue Number	sAP-0779
Target Molecule	Name: ABCB5 Aliases: ABCB5beta; EST422562; ABCB5alpha MW: 89.8kDa Entrez Gene ID: 340273
Description	ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules ; ;
Immunogen	Purified recombinant fragment of human ABCB5 (AA: 481-674) expressed in E. Coli.
Reactive Species	Human;
Clone	MM5H3C6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, 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; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Gastroenterology. 2011 Jan;140(1):344-55. ; 2.Cancer Res. 2011 Aug 1;71(15):5307-16. ;

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 end users! This product is sold for **Research Use Only**