

## Mouse Monoclonal Antibody to ABCB5

<b>Catalogue Number</b>	sAP-0779
<b>Target Molecule</b>	<p><b>Name:</b> ABCB5</p> <p><b>Aliases:</b> ABCB5beta; EST422562; ABCB5alpha</p> <p><b>MW:</b> 89.8kDa</p> <p><b>Entrez Gene ID:</b> 340273</p>
<b>Description</b>	<p>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 ; ;</p>
<b>Immunogen</b>	Purified recombinant fragment of human ABCB5 (AA: 481-674) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM5H3C6;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	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
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**