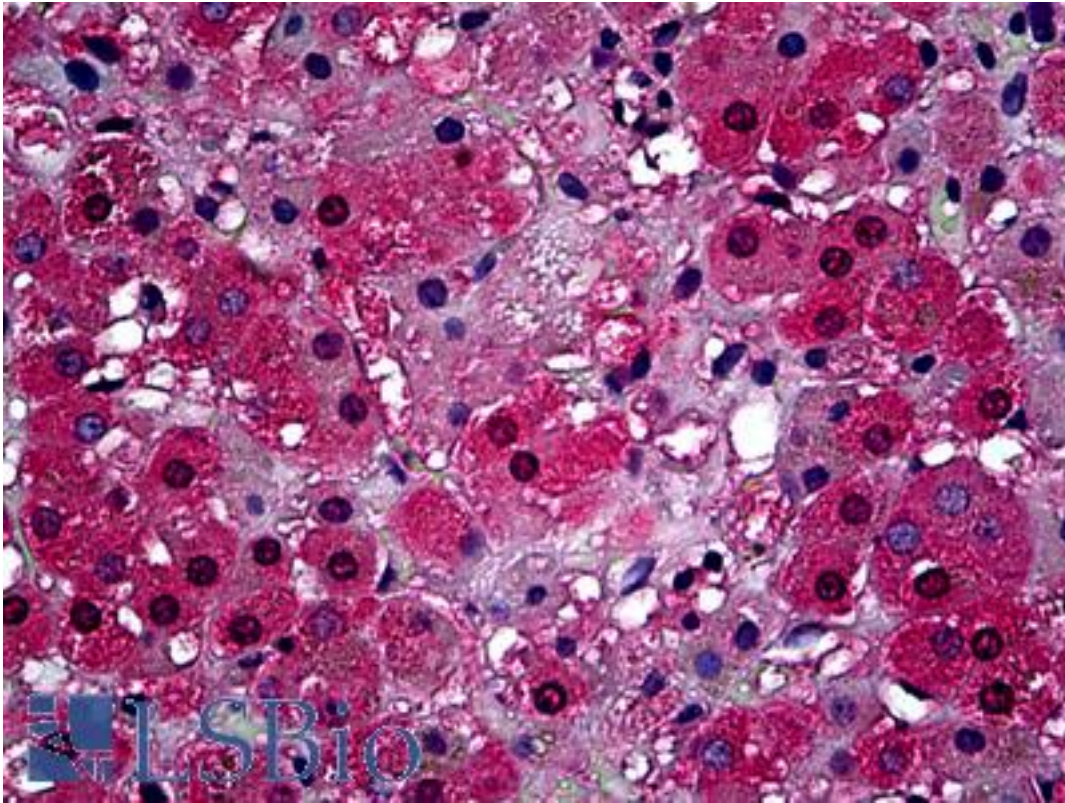


ABCB1 / MDR1 / P Glycoprotein Mouse anti-Hamster Monoclonal (F4) Antibody - LS-B5171 - LSBio	
CatalogID:	LS-B5171
Validation:	This antibody replaces catalog number LS-C88339. It has been validated for use in the following assays: IHC-P.
Target:	ATP-binding cassette, sub-family B (MDR/TAP), member 1 (ABCB1)
Synonyms:	ABCB1 Antibody, ABC20 Antibody, Abcb1b Antibody, CLCS Antibody, Colchicin sensitivity Antibody, CD243 Antibody, Doxorubicin resistance Antibody, IBD13 Antibody, gp170 Antibody, MDR1 Antibody, Multidrug resistance protein 1 Antibody, P glycoprotein Antibody, P-glycoprotein 1 Antibody, P-GP Antibody, CD243 antigen Antibody, PGY1 Antibody
Family / Subfamily:	Transporter / ATP-binding cassette - ABCB/MDR
Host	ABCB1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	F4
Immunogen Species:	ABCB1 / MDR1 / P Glycoprotein antibody was raised against Hamster
Immunogen:	ABCB1 / MDR1 / P Glycoprotein antibody was raised against human and hamster drug-resistant viable cells followed by crude plasma membranes.
Specificity:	Extracellular amino terminal half This epitope is resistant to formalin fixation and periodate oxidation and is different from those of other commonly known MABs to P-glycoprotein, such as C219, JSB-1, and MRK16, which recognize an intracellular and extracellular epitope of P-glycoprotein, respectively.
Reactivity:	Hamster, Human
Purification:	Protein G purified
Presentation:	10mM PBS, pH 7.4, with 0.2% BSA and 0.09% Sodium Azide
Recommended Storage:	Stable for 24 months when stored at 2-8°C.
Uses:	IHC - Paraffin (20 µg/ml), Immunofluorescence, Western blot (1 - 2 µg/ml), Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.2 mg/ml

Immunohistochemistry Image:



Anti-MDR1 antibody IHC of human adrenal cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5171 concentration 20 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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