



ABCB5 (8D2) Mouse mAb

Catalog No	YP-Ab-17779
Isotype	IgG1
Reactivity	Human
Applications	WB, ICC/IF
Gene Name	
Alternative Names	ABCB5 P-gp; ATP binding cassette sub family B (MDR/TAP) member 5; P glycoprotein ABCB5
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Mouse
Molecular Weight	Calculated MW: 139 kDa; Observed MW: 90 kDa
Clonality	Monoclonal Antibody
Clonality No.	8D2-2B8-4E8
Dilution	WB: 1/500-1/1000 IF: 1/50-1/200
Immunogen	Synthetic Peptide of ABCB5
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Drug efflux transporter present in a number of stem cells that acts as a regulator of cellular differentiation. Able to mediate efflux from cells of the rhodamine dye and of the therapeutic drug doxorubicin. Specifically present in limbal stem cells, where it plays a key role in corneal development and repair.



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



