

For Research Use Only

# CoraLite®594-conjugated BSEP Monoclonal antibody



Catalog Number:CL594-67512

## Basic Information

Catalog Number: CL594-67512	GenBank Accession Number: NM_003742	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 8647	CloneNo.: 3C11D5
Source: Mouse	UNIPROT ID: O95342	Recommended Dilutions: IF-P 1:500-1:2000
Isotype: IgG1	Full Name: ATP-binding cassette, sub-family B (MDR/TAP), member 11	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG29135	Calculated MW: 146 kDa	
	Observed MW: 150-160 kDa	

## Applications

Tested Applications: IF-P	Positive Controls: IF-P: mouse liver tissue,
Species Specificity: Human, mouse	

## Background Information

ABCB11, also named as BSEP, belongs to the ABC transporter superfamily. ABCB11 involved in the ATP-dependent secretion of bile salts into the canaliculus of hepatocytes. Mutation of ABCB11 will cause the progressive familial intrahepatic cholestasis type 2 (PFIC2) and the benign recurrent intrahepatic cholestasis type 2 (BRIC2). Genetic variations in ABCB11 may play a role in drug-induced cholestasis causing liver damage.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

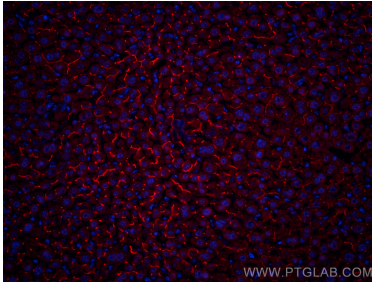
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using CoraLite®594 BSEP antibody (CL594-67512, Clone: 3C11D5 ) at dilution of 1:1000.