

For Research Use Only

CoraLite®594-conjugated BSEP Monoclonal antibody

Catalog Number: CL594-67512



Basic Information

Catalog Number:

CL594-67512

Size:

100ul , Concentration: 1000 ug/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29135

GenBank Accession Number:

NM_003742

GeneID (NCBI):

8647

UNIPROT ID:

O95342

Full Name:

ATP-binding cassette, sub-family B
(MDR/TAP), member 11

Calculated MW:

146 kDa

Observed MW:

150-160 kDa

Purification Method:

Protein G purification

CloneNo.:

3C11D5

Recommended Dilutions:

IF-P 1:500-1:2000

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF-P

Species Specificity:

Human, mouse

Positive Controls:

IF-P: mouse liver tissue,

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

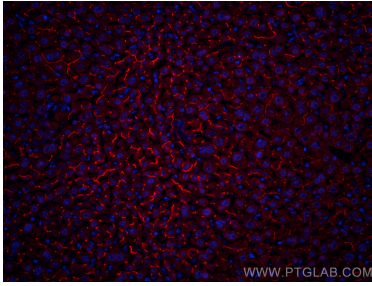
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.