For Research Use Only

CoraLite® Plus 488-conjugated fetuin-B Monoclonal antibody



Purification Method:

Protein A purification

Recommended Dilutions:

Excitation/Emission maxima

IF/ICC 1:50-1:500

wavelengths: 493 nm / 522 nm

CloneNo.:

2H7D11

Catalog Number: CL488-67002

Basic Information

Catalog Number: GenBank Accession Number:

CL488-67002 BC074734 GeneID (NCBI):

100ul , Concentration: 1000 ug/ml by 26998

Nanodrop: **UNIPROT ID:** Q9UGM5

Mouse Full Name: Isotype: fetuin B

lgG2b Calculated MW: Immunogen Catalog Number: 382 aa, 42 kDa

AG12463 Observed MW: 50 kDa

Applications

Tested Applications:

IF/ICC

Species Specificity: Human, Pig

Positive Controls:

IF/ICC: HepG2 cells,

Background Information

Fetuin-B is a protein that in humans is encoded by the FETUB gene. The protein encoded by this gene is a member of the fetuin family, part of the cystatin superfamily

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Coralite® Plus 488 fetuin-B antibody (CL488-67002, Clone: 2H7D11) at dilution of 1:200, CL594-Phalloidin (red).