

For Research Use Only

CoraLite®555-conjugated FAH Monoclonal antibody

Catalog Number:CL555-67986



Basic Information

Catalog Number:

CL555-67986

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6704

GenBank Accession Number:

BC002527

GeneID (NCBI):

2184

UNIPROT ID:

P16930

Full Name:

fumarylacetoacetate hydrolase
(fumarylacetoacetase)

Calculated MW:

46 kDa

Observed MW:

40-45 kDa

Purification Method:

Protein G purification

CloneNo.:

2F8E11

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

557 nm / 570nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, pig, rat, mouse

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

FAH is also named as FAA(fumarylacetoacetase), the last enzyme in tyrosine degradation, functionally important in the liver and kidney(PMID:8473520). FAH is a metabolic enzyme catalyzing the last step of tyrosine and phenylalanine catabolism: the hydrolysis of fumarylacetoacetate into acetoacetate and fumarate. In humans, deficiency of this activity is associated with the metabolic disease hereditary tyrosinaemia type I, which is also known as hepatorenal tyrosinaemia(PMID:17768357).

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

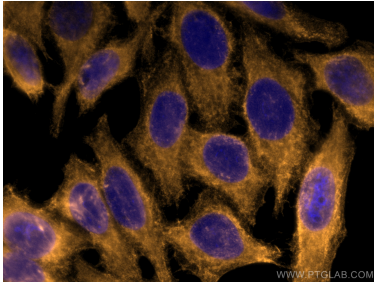
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 (-20°C Methanol) fixed HepG2 cells using CoraLite®555 FAH antibody (CL555-67986, Clone: 2F8E11) at dilution of 1:200.