

For Research Use Only

CoraLite®594-conjugated ALDH5A1 Monoclonal antibody



Catalog Number: **CL594-67347**

Featured Product

Basic Information

Catalog Number:

CL594-67347

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG11155

GenBank Accession Number:

BC034321

GeneID (NCBI):

7915

UNIPROT ID:

P51649

Full Name:

aldehyde dehydrogenase 5 family,
member A1

Calculated MW:

535 aa, 57 kDa

Observed MW:

51 kDa

Purification Method:

Protein G purification

CloneNo.:

1B9H10

Recommended Dilutions:

IF-P 1:50-1:500

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC, IF-P

Species Specificity:

human, mouse, rat, pig

Positive Controls:

IF-P : human liver cancer tissue,

IF/ICC : HepG2 cells,

Background Information

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

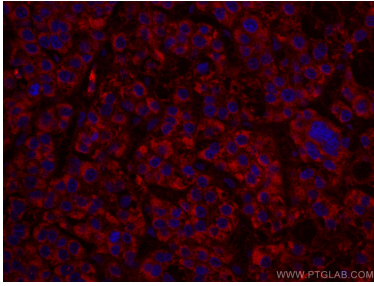
T: 4006900926

E: Proteintech-CN@ptglab.com

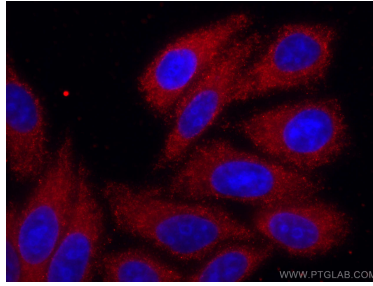
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using CoraLite®594 ALDH5A1 antibody (CL594-67347, Clone: 1B9H10) at dilution of 1:200. DAPI (blue).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite®594 ALDH5A1 antibody (CL594-67347, Clone: 1B9H10) at dilution of 1:200. DAPI (blue).