

CoraLite®594-conjugated COTL1 Monoclonal antibody

Catalog Number: **CL594-60237**

Basic Information

Catalog Number:

CL594-60237

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1230

GenBank Accession Number:

BC010884

GeneID (NCBI):

23406

UNIPROT ID:

Q14019

Full Name:

coactosin-like 1 (Dictyostelium)

Calculated MW:

16 kDa

Observed MW:

16 kDa

Purification Method:

Protein G purification

CloneNo.:

4A3D9

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, pig

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

COTL1, also named as CLP, binds to F-actin in a calcium-independent manner. And it has no direct effect on actin depolymerization.

Storage

Storage:

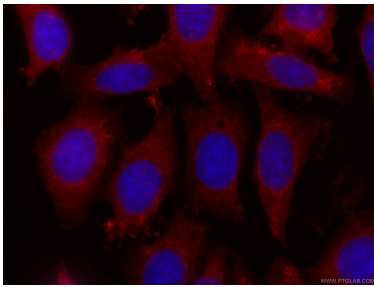
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

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 (-20°C Ethanol) fixed HepG2 cells using CL594-60237 (COTL1 antibody) at dilution of 1:100.