

For Research Use Only.
Not For Use In Diagnostics.

CoraLite647-conjugated F(ab')₂ Fragment Goat Anti-Mouse IgG (H+L)



Catalog Number: SA00014-10

Information

Catalog Number:

SA00014-10

Host:

Goat

Applications:

IF, FC

Reactivity:

Mouse

Physical State:

Liquid

Conjugation:

CoraLite®647

Clonality:

Polyclonal

Recommended Dilutions

1:100 – 1:500

Preservative

0.01% Sodium Azide

Fluorophore

CL647 Fluorescent Dye. A_{max}=642nm, E_{max}=662nm

Stabilizer

5 mg/ml BSA

Absorbance Ratio

A₆₅₁/A₂₈₀ = 4.6

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

0.01 M Sodium phosphate, 0.25 M NaCl, 50% glycerol, 5 mg/ml BSA, 0.01% Sodium Azide, pH 7.6.

Aliquoting is unnecessary for -20°C storage

Purity

The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

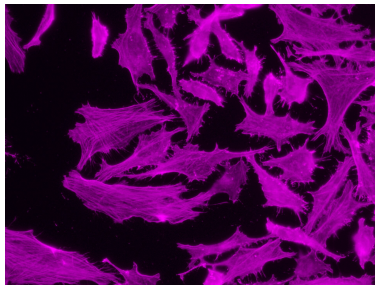
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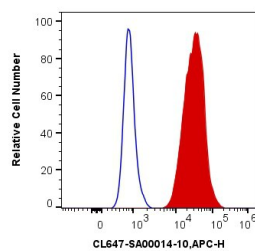
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 66009-1-Ig (Beta Actin antibody) and CoraLite®647 conjugated F(ab')₂ Fragment Goat Anti-Mouse IgG (H+L) antibody (SA00014-10) at dilution of 1:150.



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug Anti-human RBAP48 Monoclonal antibody (66060-1-Ig) and CoraLite®647-Conjugated F(ab')₂ Fragment Goat Anti-Mouse IgG (H+L) (SA00014-10) at dilution 1:1000 (red), and 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).