

For Research Use Only.  
Not For Use In Diagnostics.

# CoraLite647-conjugated F(ab')<sub>2</sub> Fragment Donkey Anti-Rabbit IgG (H+L)



Catalog Number: SA00014-7

## Information

### Catalog Number:

SA00014-7

### Host:

Donkey

### Applications:

IF, FC

### Reactivity:

Rabbit

### Physical State:

Liquid

### Conjugation:

CoraLite®647

### Clonality:

Polyclonal

## Recommended Dilutions

1:100 – 1:500

## Preservative

0.01% Sodium Azide

## Fluorophore

CL647 Fluorescent Dye. A<sub>max</sub>=642nm, E<sub>max</sub>=662nm

## Stabilizer

5 mg/ml BSA

## Absorbance Ratio

A<sub>651</sub>/A<sub>280</sub> = 4.9

## 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.

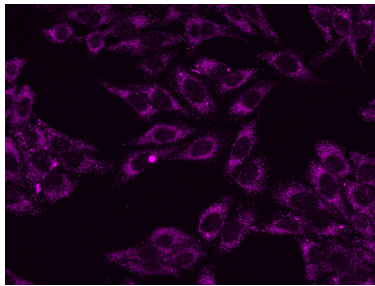
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB  
(1-888-478-4522)  
(toll free in USA),  
or 1(312) 455-8498  
(outside USA)

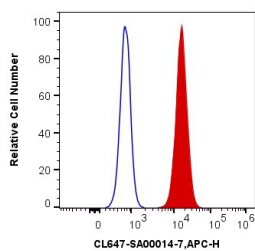
E : proteintech@ptglab.com  
W: ptglab.com

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 (4% PFA) fixed HeLa cells using 10594-1-AP (PEX14 antibody) and CoraLite®647 conjugated F(ab')<sub>2</sub> Fragment Donkey Anti-Rabbit IgG (H+L) antibody (SA00014-7) at dilution of 1:150.



1X10<sup>6</sup> HEK-293 cells were intracellularly stained with 0.2 ug Anti-GOLGA2/GM130 Polyclonal antibody (11308-1-AP) and CoraLite®647-Conjugated F(ab')<sub>2</sub> Fragment Donkey Anti-Rabbit IgG (H+L) (SA00014-7) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).