

For Research Use Only

# CoraLite® Plus 488-conjugated RAD50 Polyclonal antibody



Catalog Number: CL488-29390

## Basic Information

Catalog Number:

CL488-29390

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29949

GenBank Accession Number:

NM\_005732

GeneID (NCBI):

10111

UNIPROT ID:

Q92878

Full Name:

RAD50 homolog (S. cerevisiae)

Calculated MW:

154 kDa

Observed MW:

154 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC (Intra), IF/ICC

Species Specificity:

Human, rat, mouse

Positive Controls:

IF : U2OS cells,

## Background Information

### 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:

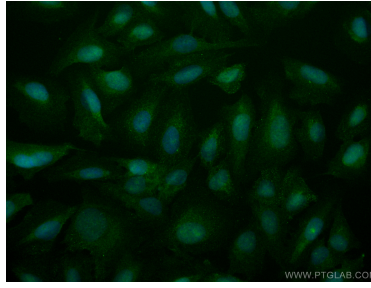
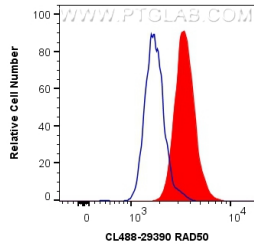
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## Selected Validation Data



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.4  $\mu\text{g}$  CoraLite® Plus 488 Anti-Human RAD50 (CL488-29390) (red), or 0.4  $\mu\text{g}$  Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).

Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite® Plus 488 RAD50 antibody (CL488-29390) at dilution of 1:200.