

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/ICC 1:50-1:500**

Excitation/Emission maxima  
wavelengths:

**493 nm / 522 nm**

## Applications

Tested Applications:

**IF/ICC, FC (Intra)**

Species Specificity:

**human, mouse, rat**

Positive Controls:

**IF/ICC : 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:

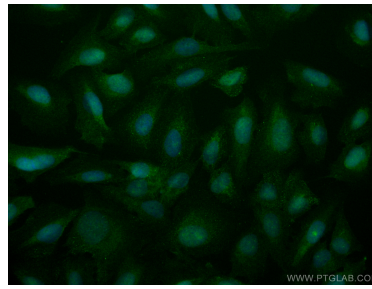
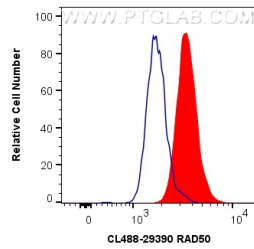
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## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human RAD50 (CL488-29390) (red), or 0.4 ug 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.