

For Research Use Only

# CoraLite® Plus 488-conjugated USP7 Monoclonal antibody



Catalog Number: CL488-66514

## Basic Information

<b>Catalog Number:</b> CL488-66514	<b>GenBank Accession Number:</b> GeneID (NCBI): 7874	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>UNIPROT ID:</b> Q93009	<b>CloneNo.:</b> 3D7D11
<b>Source:</b> Mouse	<b>Full Name:</b> ubiquitin specific peptidase 7 (herpes virus-associated)	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2a	<b>Observed MW:</b> 128 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG25652		

## Applications

<b>Tested Applications:</b> FC (Intra), IF/ICC	<b>Positive Controls:</b> IF : HeLa cells,
<b>Species Specificity:</b> Human, rat, mouse	

## 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:

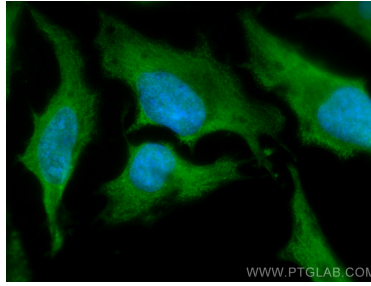
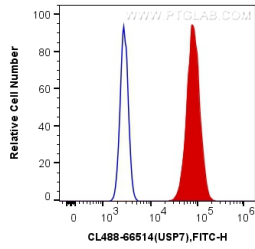
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## Selected Validation Data



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.4  $\mu$ g CoraLite® Plus 488 Anti-Human USP7 (CL488-66514, Clone:3D7D11) (red), or 0.4  $\mu$ g Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 USP7 antibody (CL488-66514, Clone: 3D7D11) at dilution of 1:200.