

For Research Use Only

# CoraLite® Plus 488-conjugated Fas/CD95 Recombinant antibody

Catalog Number:CL488-83400-5



## Basic Information

**Catalog Number:**

CL488-83400-5

**Size:**

100ul , Concentration: 1000 µg/ml by

Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_000043.6

**GeneID (NCBI):**

355

**UNIPROT ID:**

P25445-1

**Full Name:**

Fas (TNF receptor superfamily, member 6)

**Calculated MW:**

38 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

240340E11

**Recommended Dilutions:**

IF/ICC 1:50-1:500

**Excitation/Emission maxima wavelengths:**

493 nm / 522 nm

## Applications

**Tested Applications:**

IF/ICC

**Species Specificity:**

human

**Positive Controls:**

IF/ICC : Jurkat cells,

## Background Information

Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

## 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

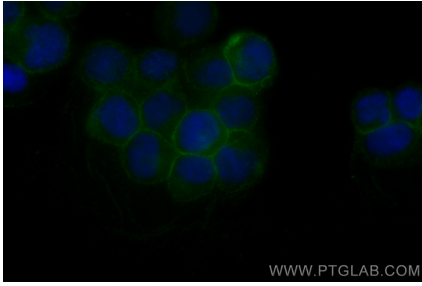
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 Fas/CD95 antibody (CL488-83400-5, Clone: 240340E11 ) at dilution of 1:200.