

For Research Use Only

# CoraLite® Plus 488-conjugated DNA Recombinant monoclonal antibody

Catalog Number: CL488-85854



## Basic Information

Catalog Number:

CL488-85854

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

250864A1

Recommended Dilutions:

FC (Intra): 0.8 ug per  $10^6$  cells in a 100  $\mu$ l suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

n/a

Positive Controls:

FC (Intra) : HeLa cells,

## Background Information

DNA antibodies are a type of antibody that can specifically bind to DNA and are mainly used to detect and study DNA-related biological processes. This antibody can recognize single-stranded DNA and double-stranded DNA (including linear DNA and circular DNA).

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

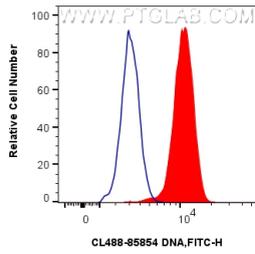
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug Coralite® Plus 488 N/a DNA Recombinant Antibody (CL488-85854, Clone:250864A1)(red), or 0.8 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).