

For Research Use Only

CoraLite® Plus 488-conjugated DNA Recombinant monoclonal antibody

Catalog Number:CL488-85854



Basic Information

Catalog Number:

CL488-85854

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

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 10⁶ cells in a 100 µl 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

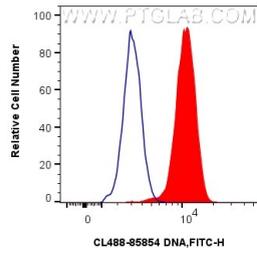
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ 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).