

For Research Use Only

CoraLite® Plus 488-conjugated Phospho-Histone H3 (Ser10) Monoclonal antibody



Catalog Number: **CL488-66863**

Basic Information

Catalog Number:

CL488-66863

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

NM_003529

GeneID (NCBI):

8350

Full Name:

histone cluster 1, H3a

Calculated MW:

15 kDa

Observed MW:

15-17 kDa

Purification Method:

Protein G purification

CloneNo.:

4C7G2

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

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:

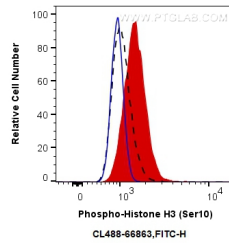
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HeLa cells untreated (dashed lines) or treated with nocodazole (red) were intracellularly stained with 0.5 ug CoraLite® Plus 488 Anti-Human Phospho-Histone H3 (Ser10) (CL488-66863, Clone:4C7G2), or 0.5 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.