

For Research Use Only

CoraLite® Plus 488-conjugated Acetyl-Histone H2B (Lys5) Recombinant antibody



Catalog Number: **CL488-83171-4**

Basic Information

Catalog Number:
CL488-83171-4

Size:
1000 µg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
BC005827

GeneID (NCBI):
8349

UNIPROT ID:
Q16778

Full Name:
histone cluster 2, H2be

Calculated MW:
14 kDa

Observed MW:
15 kDa

Purification Method:
Protein A purification

CloneNo.:
230539G10

Recommended Dilutions:
IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
IF/ICC, FC (Intra)

Species Specificity:
human, mouse

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

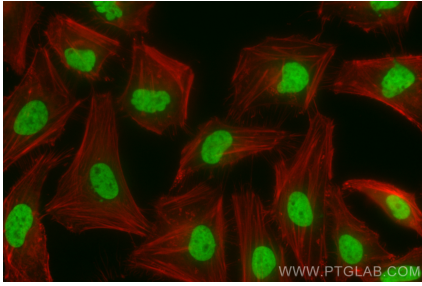
T: 4006900926

E: Proteintech-CN@ptglab.com

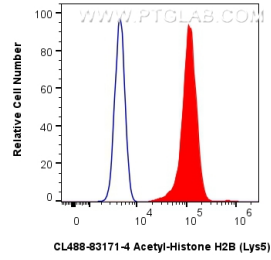
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 Acetyl-Histone H2B (Lys5) antibody (CL488-83171-4, Clone: 230539G10) at dilution of 1:200.



1x10⁶ HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Acetyl-Histone H2b (Lys5) Recombinant Antibody (CL488-83171-4, Clone:230539G10)(red), or 0.8 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.