

For Research Use Only

HIRA Recombinant antibody, PBS Only



Catalog Number: 83194-5-PBS

Basic Information

Catalog Number:

83194-5-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34439

GenBank Accession Number:

NM_003325

GeneID (NCBI):

7290

UNIPROT ID:

P54198

Full Name:

HIR histone cell cycle regulation defective homolog A (*S. cerevisiae*)

Calculated MW:

112 kDa

Purification Method:

Protein A purification

CloneNo.:

240006E5

Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

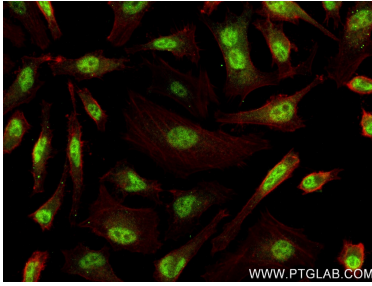
For technical support and original validation data for this product please contact:

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

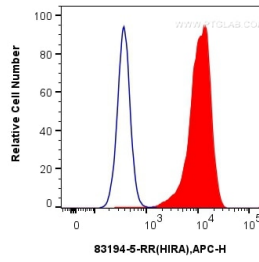
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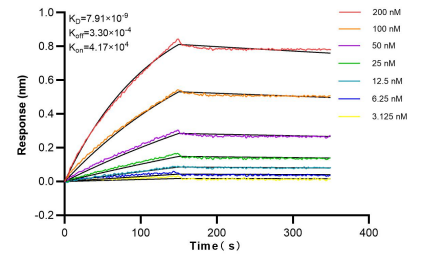
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HIRA antibody (83194-5-RR, Clone: 240006E5) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83194-5-PBS in a different storage buffer formulation.



1×10^6 K-562 cells were intracellularly stained with 0.25 μ g HIRA Recombinant Antibody (83194-5-RR, Clone:240006E5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83194-5-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BLI) kinetic assays of 83194-5-RR against Human HIRA were performed. The affinity constant is 7.91 nM.