

For Research Use Only

CoraLite® Plus 488-conjugated CDK7 Recombinant monoclonal antibody

Catalog Number: CL488-83976-3



Basic Information

Catalog Number:	CL488-83976-3	GenBank Accession Number:	BC005298	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	1022	CloneNo.:	240962F9
Isotype:	IgG	UNIPROT ID:	P50613	Recommended Dilutions:	IF/ICC: 1:50-1:500
Immunogen Catalog Number:	AG25737	Full Name:	cyclin-dependent kinase 7	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
		Calculated MW:	39 kDa		
		Observed MW:	39 kDa		

Applications

Tested Applications:	IF/ICC	Positive Controls:
Species Specificity:	human	IF/ICC: HepG2 cells, A431 cells, HeLa cells

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, pH7.3
Aliquoting is unnecessary for -20°C storage

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

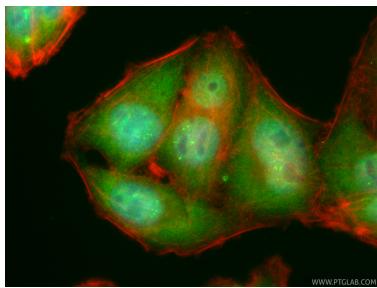
T: 4006900926

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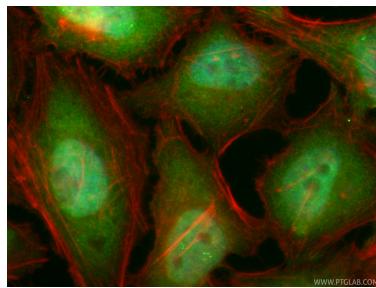
W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Coralite® Plus 488 CDK7 antibody (CL488-83976-3, Clone: 240962F9) at dilution of 1:200, CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite® Plus 488 CDK7 antibody (CL488-83976-3, Clone: 240962F9) at dilution of 1:200, CL594-phalloidin (red).