

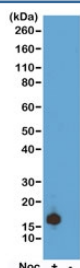
## Recombinant phospho-Histone H3 Antibody (Ser10) [clone RM163] (R20232)

Catalog No.	Formulation	Size
R20232-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug
R20232-25UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	25 ug

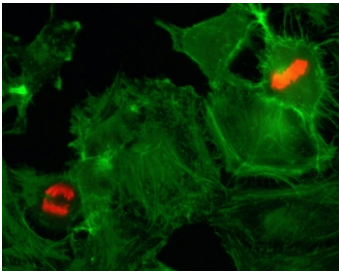
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	All Species
<b>Format</b>	Purified
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	RM163
<b>Purity</b>	Protein A purified from animal origin-free supernatant
<b>UniProt</b>	P84243
<b>Gene ID</b>	8350
<b>Applications</b>	Western Blot : 0.5-2ug/ml Immunocytochemistry : 0.5-2ug/ml ELISA : 0.2-1ug/ml
<b>Limitations</b>	This recombinant phospho-Histone H3 antibody is available for research use only.



Western blot test of acid extracts of HeLa cells treated or non-treated with Nocodazole, using recombinant phospho-Histone H3 antibody at 0.5 ug/ml, showed a band of Histone H3 phosphorylated at serine 10 in HeLa cells.



ICC/IF of HeLa cells using recombinant phospho-Histone H3 antibody (red). Actin filaments have been labeled with fluorescein phalloidin (green).

## Description

This recombinant phospho-Histone H3 antibody reacts to Histone H3 phosphorylated at Serine 10. No cross reactivity with other phosphorylated histones.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant phospho-Histone H3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A phospho-peptide corresponding to phospho-Histone H3 (Ser10) was used as the immunogen for this recombinant phospho-Histone H3 antibody.

## Storage

Store the recombinant phospho-Histone H3 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).