

## 10-9572: Recombinant Rabbit Monoclonal Antibody to Phospho-Histone H3 (Ser10) (Clone: RM163)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	RM163
<b>Application :</b>	WB,ELISA,Multiplex,ICC
<b>Reactivity :</b>	All Species
<b>Gene :</b>	H3F3A
<b>Gene ID :</b>	3020
<b>Uniprot ID :</b>	P84243
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Histone H3.3
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A phospho-peptide corresponding to Phospho-Histone H3 (Ser10)

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Content :</b>	1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Storage condition :</b>	Store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Clone RM163 reacts to Histone H3 phosphorylated at Serine 10. No cross reactivity with other phosphorylated histones. Western Blot: 0.5 Åµg/ml - 2 Åµg/ml; ICC: 0.5 Åµg/ml - 2 Åµg/ml; ELISA: 0.2 Åµg/ml - 1 Åµg/ml; Multiplex: 0.1 Åµg/ml - 1 Åµg/ml.

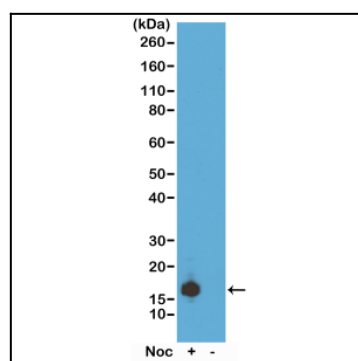


Figure 1: Western Blot of acid extracts of HeLa cells treated or non-treated with Nocodazole. Using Clone: RM163 at 0.5 µg/ml, showed a band of Histone H3 phospho-rylated at serine 10 in HeLa cells.

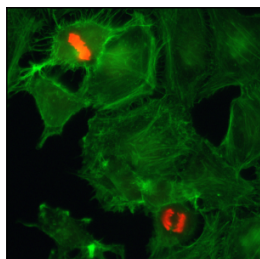


Figure 2: Immunocytochemistry of HeLa cells using Phospho-Histone H3(Ser10) Rabbit mAb Clone: RM163 (red). Actin filaments have been labeled with fluorescein phalloidin (green).