

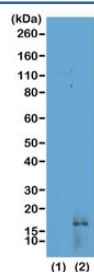
Recombinant H3K14me2 Antibody [clone RM165] (R20212)

Catalog No.	Formulation	Size
R20212-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug
R20212-25UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	25 ug

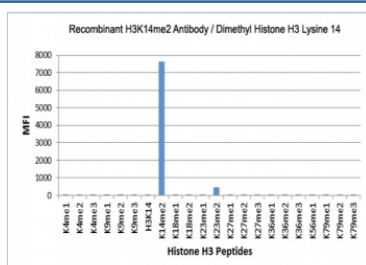
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	All Species
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM165
Purity	Protein A purified from animal origin-free supernatant
UniProt	P84243
Gene ID	8350
Applications	Western Blot : 0.25-1ug/ml ELISA : 0.2-1ug/ml
Limitations	This recombinant H3K14me2 antibody is available for research use only.



Western blot of recombinant Histone H3.3 (1) and acid extracts of HeLa cells (2) using recombinant H3K14me2 antibody at 0.25 ug/ml showed a band of Histone H3 dimethylated at Lysine 14 (K14me2) in HeLa cells.



The recombinant H3K14me2 antibody specifically reacts to Histone H3 dimethylated at Lysine 14 (K14me2). No cross reactivity with non-modified (H3K14), monomethylated (K14me1) or trimethylated Lysine 14 (K14me3), or other methylations in Histone H3.

Description

This recombinant H3K14me2 antibody reacts to Histone H3 dimethylated at Lysine 14 (K14me2). No cross reactivity with monomethylated (K14me1) or trimethylated Lysine 14 (K14me3), or other methylation in Histone H3.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant H3K14me2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A dimethyl-peptide corresponding to Dimethyl-Histone H3 (Lys14) was used as the immunogen for this recombinant H3K14me2 antibody.

Storage

Store the recombinant H3K14me2 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).