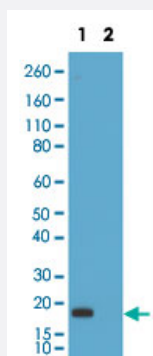


RecomAb™

# His-Tag monoclonal antibody, clone RM146 (Biotin)

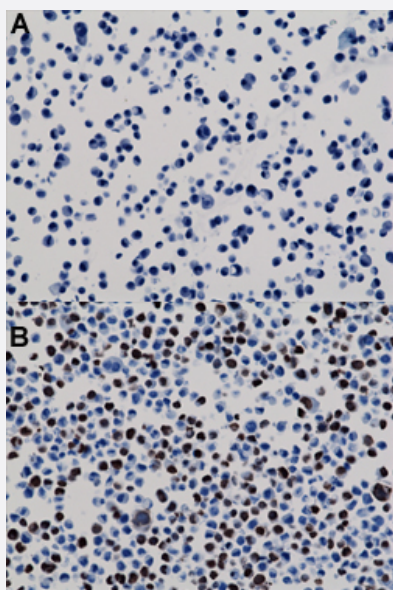
Catalog # MAB14964      Size 50 ug

## Applications



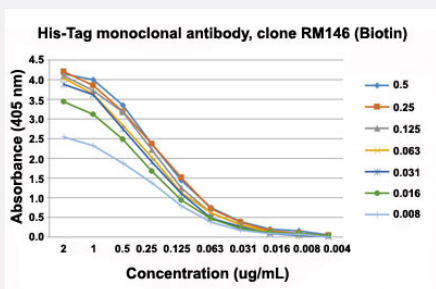
### Western Blot (Cell lysate)

Western Blot analysis of 293T cell lysate Lane 1: transfected and Lane 2: untransfected with a DNA construct encoding His-Tag Histone H3 (G34W) protein using His-Tag monoclonal antibody, clone RM146 (Biotin) (Cat # MAB14964) at 0.2 ug/mL working concentration, followed by a HRP conjugated Streptavidin.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of naive HepG2 cells (Negative control) (A) and 293T cells expressing His-Tag nuclear protein X (B) with His-Tag monoclonal antibody, clone RM146 (Biotin) (Cat # MAB14964).



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis of His-Tag monoclonal antibody, clone RM146 (Biotin) (Cat # MAB14964) at the following concentrations: 0.5 ug/mL, 0.25 ug/mL, 0.125 ug/mL, 0.063 ug/mL, 0.031 ug/mL, 0.016 ug/mL, 0.008 ug/mL. The plate performed on purified HisTag-PCSK9 recombinant protein. An alkaline phosphatase conjugated streptavidin as the secondary antibody.

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against His-Tag.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against a mixture of synthetic peptides corresponding to N-terminus region of 6X His-Tag and C-terminus region of 6X His-Tag.
<b>Sequence</b>	N/A
<b>Form</b>	Liquid
<b>Conjugation</b>	Biotin
<b>Purification</b>	Protein A purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	ELISA (0.01-0.5 ug/mL) Flow Cytometry (0.5-2 ug/mL) Immunocytochemistry (0.5-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.1-1 ug/mL) Immunoprecipitation Western Blotting (0.1-0.5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

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Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of naive HepG2 cells (Negative control) (A) and 293T cells expressing His-Tag nuclear protein X (B) with His-Tag monoclonal antibody, clone RM146 (Biotin) (Cat # MAB14964).

- Immunocytochemistry

- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of His-Tag monoclonal antibody, clone RM146 (Biotin) (Cat # MAB14964) at the following concentrations: 0.5 ug/mL, 0.25 ug/mL, 0.125 ug/mL, 0.063 ug/mL, 0.031 ug/mL, 0.016 ug/mL, 0.008 ug/mL. The plate performed on purified HisTag-PCSK9 recombinant protein. An alkaline phosphatase conjugated streptavidin as the secondary antibody.

- Flow Cytometry