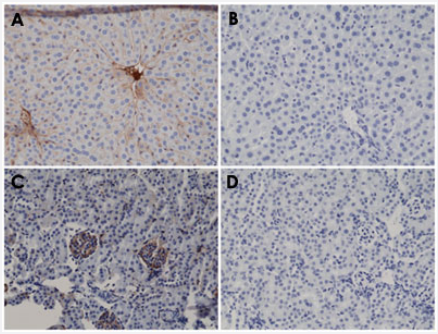
RecomAb™

Polyethylene glycol (methoxy group) monoclonal antibody, clone RM105 (Biotin)

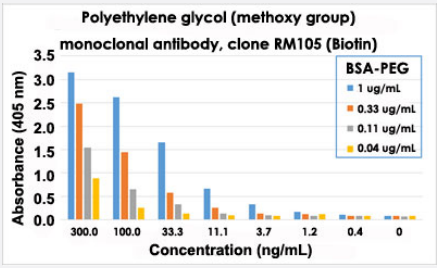
Catalog # MAB14965 Size 50 ug

Applications



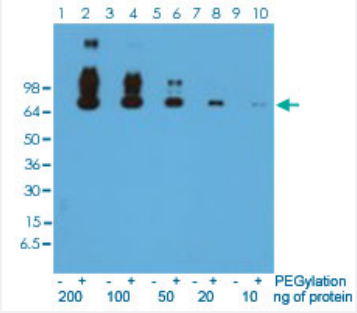
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse liver (mouse had been injected with PEG-BSA for 3 hours) (A), mouse liver (mouse had been injected with BSA for 3 hours) (B), mouse kidney (mouse had been injected with PEG-BSA for 3 hours) (C), and mouse kidney (mouse had been injected with BSA for 3 hours) (D) using Polyethylene glycol (methoxy group) monoclonal antibody, clone RM105 (Biotin) (Cat # MAB14965).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of different PEGylated BSA with Polyethylene glycol (methoxy group) monoclonal antibody, clone RM105 (Biotin) (Cat # MAB14965) at the following concentrations: 1 ug/mL, 0.33 ug/mL, 0.11 ug/mL, 0.04 ug/mL. The plate was coated with 50 uL/well different amounts of BSA-PEG. An alkaline phosphatase conjugated streptavidin as the secondary antibody.



Western Blot

Western blot analysis of BSA and PEGylated BSA with Polyethylene glycol (methoxy group) monoclonal antibody, clone RM105 (Biotin) (Cat # MAB14965) at 0.1 ug/mL working concentration.

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Specification

Product Description	Rabbit recombinant monoclonal antibody raised against Polyethylene glycol (methoxy group).
Antibody Species	Rabbit
Immunogen	Original antibody is raised against polyethylene glycol (methoxy group) conjugated with KLH.
Sequence	N/A
Form	Liquid
Conjugation	Biotin
Purification	Protein A purification
Isotype	IgG
Recommend Usage	ELISA (0.02-0.5 ug/mL) Flow Cytometry Immunocytochemistry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-2 ug/mL) Immunoprecipitation Western Blotting (0.1-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse liver (mouse had been injected with PEG-BSA for 3 hours) (A), mouse liver (mouse had been injected with BSA for 3 hours) (B), mouse kidney (mouse had been injected with PEG-BSA for 3 hours) (C), and mouse kidney (mouse had been injected with BSA for 3 hours) (D) using Polyethylene glycol (methoxy group) monoclonal antibody, clone RM105 (Biotin) (Cat # MAB14965).

- Immunocytochemistry

- Flow Cytometry

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- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis of different PEGylated BSA with Polyethylene glycol (methoxy group) monoclonal antibody, clone RM105 (Biotin) (Cat # MAB14965) at the following concentrations: 1 ug/mL, 0.33 ug/mL, 0.11 ug/mL, 0.04 ug/mL. The plate was coated with 50 uL/well different amounts of BSA-PEG. An alkaline phosphatase conjugated streptavidin as the secondary antibody.

- Immunoprecipitation

- Western Blot

  Western blot analysis of BSA and PEGylated BSA with Polyethylene glycol (methoxy group) monoclonal antibody, clone RM105 (Biotin) (Cat # MAB14965) at 0.1 ug/mL working concentration.

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