

## RevMAb Biosciences USA, Inc. 870 Dubuque Ave, South San Francisco, CA 94080, USA

## Certificate of Analysis

**Product:** Rabbit Monoclonal Antibody

Anti-PEG (methoxy group) Rabbit Monoclonal Antibody,

Clone RM105

Catalog No.: 31-1008-00

Lot No.:

Clone RM105

**Specificity** This antibody reacts to the methoxy group of

Polyethylene glycol (PEG). It is specific for

methoxypolyethylene glycol.

**Application:** ELISA, Immunohistochemistry, Immunocytochemistry,

Western Blot, Immunoprecipitation, Flow Cytometry,

**Immunogen:** KLH-PEG with terminal methoxy group

**Purity:** Protein A affinity purified from an animal origin–free

and protein-free culture supernatant

**Size:** 100 μg

**Buffer:** PBS with 1% BSA and 0.09% sodium azide

Usage: ELISA:  $0.01\mu g/mL - 0.3\mu g/mL$ 

IHC: 0.5μg/mL – 2μg/mL WB: 0.1μg/mL – 1μg/mL

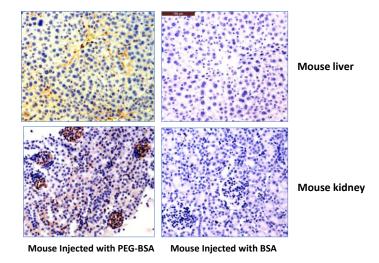
**Storage:** Store at 2-8°C.

Stability: Two Years

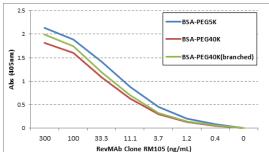
Country of Origin: U.S.A.

Intended Use: For Research Use Only Not for Diagnostic or

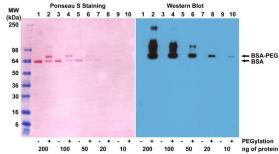
**Therapeutic Use** 



Immunohistochemistry of mouse liver and kidney using  $0.5\mu g/mL$  of RevMAb anti-PEG Clone RM105. Mouse had been injected with PEG-BSA or BSA for 3 hours before sampling.



ELISA of three different PEGylated BSA using anti-PEG RevMAb clone RM105, following AP conjugated goat anti-rabbit IgG.



Western blot of BSA and PEGylated BSA (mPEG 5 kDa) using  $0.1\mu g/mL$  of anti-PEG RevMAb clone RM105.