

Product datasheet

Rabbit Anti PEG Antibody[Biotin], pAb

Cat: NA0098

Name: Rabbit Anti PEG Antibody[Biotin], pAb

Immunogen: Polyethylene glycol conjugated to keyhole limpet haemocyanin(KLH)

Host Species: Rabbit

Specificity: This antibody recognizes PEG40K,PEG20K,PEG5K,PEG12,PEG4,PEG2 and PEG conjugates.

Form: Liquid

Concentration: 0.5 mg/ml

Storage Buffer: 1×PBS, pH7.4, containing 1% BSA,50% glycerol and 0.03% Proclin 300.

Conjugate: Biotin

Clonality: Polyclonal

Isotype: Rabbit IgG

Shipping and Storage: Shipped in ice bag. The antibody can be stored for 1-2 weeks at 2-8°C. For long term storage, store it at -20°C. Avoid repeated freezing and thawing cycles.

Expiration Date: Specified on product label.

Note: Some reagents with structures similar to PEG, such as Tween-20, Triton X-100, and NP-40 can affect the detection of PEG antibody. The detection system cannot contain such reagents.

Applications

Application	Recommended Usage
ELISA	0.1-1 µg/ml
Western Blot	0.1-1µg/ml
Other applications	User-optimized

Note: Ningyang Biotech can offer this product according to your requirement, including product size, buffer components, etc.

Examples

Indirect ELISA analysis of variety of PEG

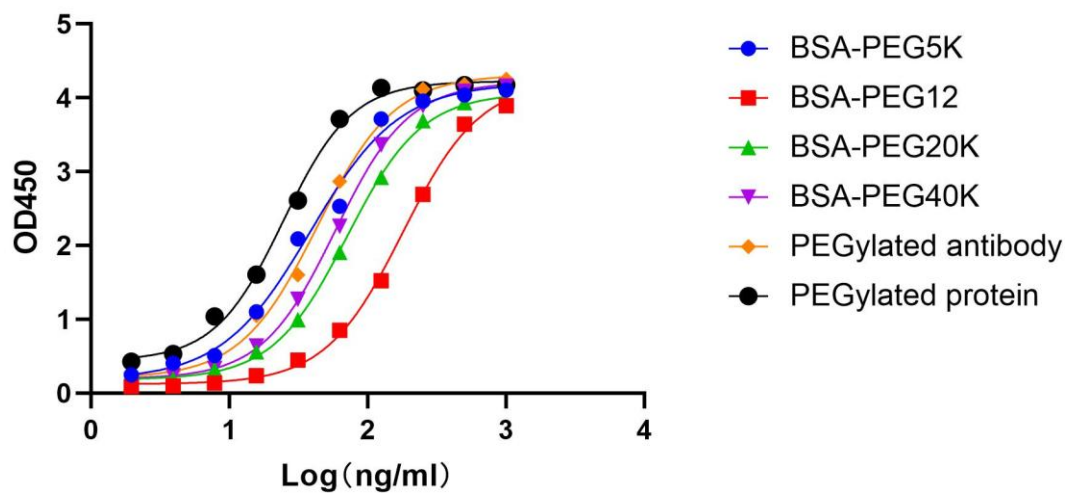


Figure 1. The test results show that the PEG Antibody could detect PEG with different molecular weights. Secondary antibody used at 1/20000. HRP conjugated Streptavidin (NingyangBiotech Cat.NP004).

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