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## 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

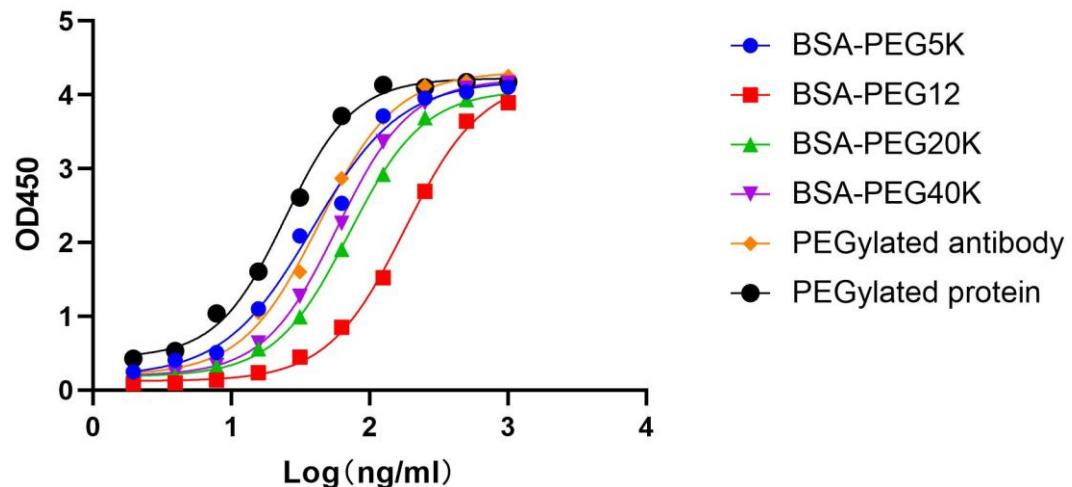
Note: Ningyang Biotech can offer this product according to your requirement, including product size, buffer components, etc.

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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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