

Mouse Anti PEG Antibody, mAb

Cat.No: DTA0237

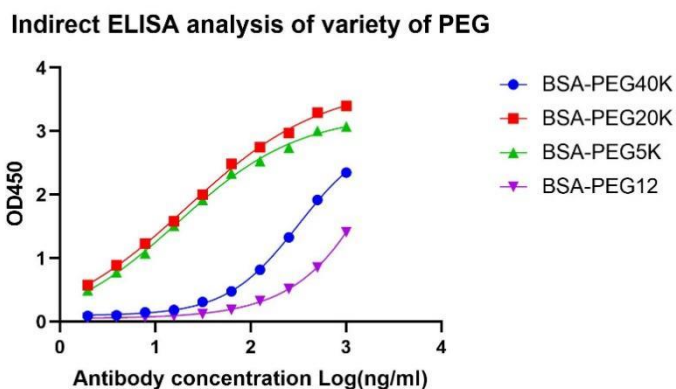
DESCRIPTION

Name	Mouse Anti PEG Antibody, mAb
Immunogen	Polyethylene glycol conjugated to keyhole limpet haemocyanin(KLH)
Host Species	Mouse
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 0.05% BSA, 50% glycerol and 0.03% Proclin 300.
Purification	Purified by Protein A
Clonality	Monoclonal
Isotype	Mouse IgG2b, _κ
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	0.1-1 µg/ml
Other applications	User-optimized

Examples



The test results show that the PEG Antibody could detect PEG with different molecular weights. Secondary antibody used at 1/25000.HRP conjugated Goat Anti-Mouse IgG.

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