

Product Datasheet

Polyethylene Glycol Antibody (PEG-B-47) NB110-59958

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB110-59958**Polyethylene Glycol Antibody (PEG-B-47)**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PEG-B-47
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	0.05% BSA and 50% Glycerol, pH 7.4
Product Description	
Host	Rabbit
Species	Non-species specific
Reactivity Notes	This antibody recognizes the terminal methoxy group of the PEG molecule. This antibody does not cross react with non-specific targets in blood or serum.
Specificity/Sensitivity	KLH-PEG with terminal methoxy group was used as an immunogen. This antibody recognizes the terminal methoxy group of the PEG molecule.
Immunogen	KLH-PEG with terminal methoxy group was used as an immunogen.
Notes	By detecting the methoxy group of the PEG molecule itself, anti-PEG-47 is useful in measuring the pharmacokinetics of PEG-modified molecules in vivo. Data indicate that anti-PEG-47 detects various length Y-chain PEG molecules as well as single chain PEG molecules with equal affinity (See figure 4). Does not cross react with non-specific targets in blood or serum. Manufactured incorporating RabMab® technology under Eptomics US patents, No 5675,063 and 7,429,487, owned by Abcam.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 200ng/ml - 1ug/ml, ELISA 5-10micrograms/mL, Immunohistochemistry 1ug/ml - 5ug/ml, Immunohistochemistry-Paraffin 1ug/ml - 5ug/ml
Application Notes	This Product is useful for ELISA 5-10micrograms/mL, Immunohistochemistry-Paraffin, Western BlotThis product is useful for ELISA 5-10micrograms/mL



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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