



Mouse Anti-Polyethylene Glycol (PEG) Monoclonal antibody, clone H12347N (CABT-L2307)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Polyethylene Glycol (PEG)
Specificity	Binds to PEG-ylated compounds and macromolecules and to free PEG.
Target	Polyethylene Glycol (PEG)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	H12347N
Purification	HPLC Purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Lot specific
Buffer	Phosphate Buffered Saline
Preservative	0.05% Sodium Azide
Storage	Short term store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.
Warnings	FOR RESEARCH USE ONLY

BACKGROUND

Introduction Polyethylene glycol (PEG) is a polyether compound with many applications from industrial manufacturing to medicine. PEG is also known as polyethylene oxide (PEO) or polyoxyethylene (POE), depending on its molecular weight. The structure of PEG is commonly expressed as

H-(O-CH₂-CH₂)_n-OH.

Keywords

Polyetheylene Glycol; PEG
