

Mouse Anti-Penicillin (Clone Pen 9) mAb

Catalog No.	MON4040	Quantity:	100 µg
Description:	Pen 9 reacts mainly with the thiazolidin ring of penicillin, but not with the lactam ring. The nature of the side chain in the penicilloyl group does not effect antibody binding as was shown by testing Pen 9 against benzylpenicillin, ampicillin, amoxillin and 6-aminopenicillanic acid. The presence of carrier protein is not essential for the presentation of the antigen associated with Pen 9. Source: Pen 9 was raised in a BALB/c mouse against the benzylpenicilloyl group of penicillium, using a penicilloyl-protein (transferrin) conjugate.		
Concentration:	0.1 mg/ml		
Specificity:	Penicillin		
Host:	Mouse		
Immunogen:	Penicilloyl-protein (transferrin) conjugate		
Isotype:	IgG1 kappa		
Clone:	Pen 9		
Formulation:	Sterile-filtered purified antibody in PBS containing 0.09% sodium azide		
Applications:	ELISA		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.