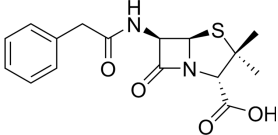


Product information

Antibody name:	anti-penicillin G	 <p>Structure of penicillin G</p>
Product number:	G34P-2	
Quantity:	1 ml	
Clonality/purity:	polyclonal antibodies	
Host:	rabbit	
Immunogen:	penicillin G	
Applications:	ELISA. Optimal dilutions are dependent on conditions and should be determined by the user. Other applications not tested.	
Specificity:	reacts with penicillin G (100%), penicillin acid (90%), cloxacillin (110%), dicloxacillin (70%),	
Storage buffer:	Phosphate buffered saline, pH 7.2; 0.05% Sodium Azide (NaN ₃)	
Storage:	Store at +4 °C up to one month or in aliquots at -20 °C for longer. Avoid repeated freezing and thawing.	
Description:	Benzylpenicillin, commonly known as penicillin G, is the gold standard penicillin. Penicillin G is typically given by a parenteral route of administration (not orally) because it is unstable in the hydrochloric acid of the stomach. Because the drug is given parenterally, higher tissue concentrations of penicillin G can be achieved than is possible with phenoxymethylpenicillin. These higher concentrations translate to increased antibacterial activity.	
Related products:	The antibodies are available in the form of ELISA-tests and immunosticks for rapid sample preparation. Please, contact us for information on these products.	