

Mouse Penicillin Monoclonal Antibody

Penicillin antibody

CATALOG # AAA74515	HOST Mouse	REACTIVITY To be determined by end-user
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PRODUCT SYNONYMS

Penicillin; Monoclonal Antibody; Penicillin antibody; Monoclonal Penicillin; Anti-Penicillin; anti-Penicillin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	To be determined by end-user
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2127475
Form/Format	Supplied as a liquid in PBS, pH7.0 with 0.02% Sodium Azide as a preservative
Concentration	3.2 mg/mL (varies by lot)
Biological Significance	Penicillin is a group of antibiotics derived from <i>Penicillium</i> fungi. Penicillin antibiotics are historically significant because they are the first drugs that were effective against many previously serious diseases such as syphilis and <i>Staphylococcus</i> infections. All penicillins are beta-lactam antibiotics and are used in the treatment of bacterial infections caused by susceptible, usually Gram-positive, organisms.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Affinity Constant	1.0×10^{10} L/M
Immunogen	Penicillin-BSA
Preparation and Storage	Store at 4°C Short term. Store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-Penicillin antibody	Mouse monoclonal Penicillin antibody
Product Categories/Family for anti-Penicillin antibody	Drugs & Toxicology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.