

Product information

Antibody name: anti-penicillin V

Product number: PV32P-1

Quantity: 100 µl

Clonality/purity: polyclonal antibodies

Host: rabbit

Immunogen: penicillin V

Applications: ELISA. Optimal dilutions are dependent on conditions and should be determined by the user. Other applications not tested.

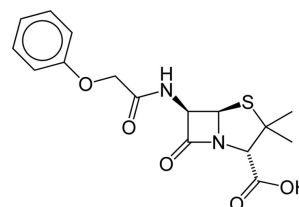
Specificity: reacts with penicillin V (100%), cloxacillin (90%), dicloxacillin (80%), penicillin G (20%)

Storage buffer: Phosphate buffered saline, pH 7.2; 0.05% Sodium Azide (NaN₃)

Storage: Store at +4°C up to one month or in aliquots at -20°C for longer. Avoid repeated freezing and thawing.

Description: Phenoxymethylpenicillin, commonly known as penicillin V, is the *orally active* form of penicillin. It is less active than benzylpenicillin, however, and is appropriate only in conditions where high tissue concentrations are not required. Phenoxymethylpenicillin exerts a bactericidal action against penicillin sensitive microorganisms during the stage of active multiplication. It acts through the inhibition of biosynthesis of cell-wall mucopeptide. It is used only for the treatment of mild to moderate infections, and not for chronic, severe, or deep-seated infections since absorption can be unpredictable.

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.



Structure of penicillin V