

Product information

Product name: anti-Penicillin V pab ELISA-Stick with reagents

Product number: EP-5

Package size: 10 tests

General 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.

Principle: The *Penicillin V detection reagent set* is sensitive and easy to handle test for the detection of Penicillin V. The test can be carried out without sample preparation or pre-incubation. Since the test does not require any labour equipment, it is especially suitable for analysis on the spot.

Sensitivity: Detection limit 1 ng

Sample size: max. 1 ml

Assay sample type: any sample

Detection time: 1.5 h

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