

### Product information

<b>Product name:</b>	<b>anti-Penicillin V pab ELISA-Stick with reagents</b>
<b>Product number:</b>	EP-4
<b>Package size:</b>	5 tests
<b>General Description:</b>	Phenoxymethylpenicillin, commonly known as penicillin V, is the <i>orally active</i> 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.
<b>Principle:</b>	The <i>Penicillin V detection reagent set</i> 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.
<b>Sensitivity:</b>	Detection limit 1 ng
<b>Sample size:</b>	max. 1 ml
<b>Assay sample type:</b>	any sample
<b>Detection time:</b>	1.5 h

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