

### Product information

**Product name:** anti-Penicillin G pab ELISA-Stick with test reagents

**Product number:** EP-1

**Package size:** 5 tests

**General 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.

**Principle:** The Penicillin G detection reagent set is sensitive and easy to handle test for the detection of Penicillin G. 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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