

Product information

Product name:	anti-Patulin pab ELISA-Stick with test reagents
Product number:	EP-7
Package size:	10 tests
General Description:	Patulin is a mycotoxin produced by a variety of molds, particularly <i>Aspergillus</i> and <i>Penicillium</i> . It is commonly found in rotting apples, and the amount of patulin in apple products is generally viewed as a measure of the quality of the apples used in production. It is not a particularly potent toxin, but a number of studies have shown that it is genotoxic, which has led to some theories that it may be a carcinogen, though animal studies have remained inconclusive. Patulin is also an antibiotic. Several countries have instituted patulin restrictions in apple products.
Principle:	The Patulin detection reagent set is sensitive and easy to handle test for the detection of Patulin. 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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