

Product information

Product name:	anti-<i>Aspergillus niger</i> pab ELISA-Stick with test reagents
Product number:	EA-7
Package size:	10 tests
General description:	<p><i>Aspergillus niger</i> is a fungus and one of the most common species of the genus <i>Aspergillus</i>. It causes a disease called black mold on certain fruits and vegetables such as grapes, onions, and peanuts, and is a common contaminant of food. <i>A. niger</i> causes black mold of onions. Infection of onion seedlings by <i>A. niger</i> can become systemic, manifesting only when conditions are conducive. <i>A. niger</i> causes a common postharvest disease of onions, in which the black conidia can be observed between the scales of the bulb. The fungus also causes disease in peanuts and in grapes. <i>A. niger</i> is less likely to cause human disease than some other <i>Aspergillus</i> species, but, if large amounts of spores are inhaled, a serious lung disease, aspergillosis can occur. Aspergillosis is, in particular, frequent among horticultural workers that inhale peat dust, which can be rich in <i>Aspergillus</i> spores. <i>A. niger</i> is one of the most common causes of otomycosis (fungal ear infections), which can cause pain, temporary hearing loss, and, in severe cases, damage to the ear canal and tympanic membrane.</p>
Principle:	<p>The <i>Aspergillus niger</i> detection reagent set is sensitive and easy to handle test for the detection of <i>Aspergillus</i>. 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.</p>
Sensitivity:	Detection limit 1 ng
Sample size:	max. 1 ml
Assay sample type:	any sample
Detection time:	1.5 h

All products sold by AntiProt are intended for research use only unless otherwise indicated. This product is not intended for diagnostic or drug purposes, or for use in humans.