

AdVnt Biotechnologies, LLC

7898 E Acoma Drive, Suite 106 Scottsdale, AZ 85260

Web Catalog

Informant Plus- Allergenic & Toxigenic Mold Detection



Product URL <https://advntbiotechnologies.com/allergenic-toxigenic-mold-detection-test-kit>

Short Description: AdVnt's "Informant Plus" Toxic Black Mold & Fungal Allergen Detection Test- 1/kit designed to target Toxic & Allergenic mold species

Full Description: AdVnt's "INFORMANT PLUS" 15-Minute Black Mold & Fungal Allergen Detection Test is a highly accurate testing technology called immunochromatographic assay, also known as a rapid test or Hand-Held Assay (HHA). Designed to rapidly detect the presence of specific substances in field-collected samples, HHA's have proven to be an indispensable tool for businesses which want instantaneous field testing in protecting their investments in Plant, Property, Equipment and Personnel, saving money, while reducing the time it takes to acquire results. The "Informant PLUS" is designed to detect the most common, mycotoxins producing, species of *Aspergillus*, *Penicillium*, *Stachybotrys* and many of the major & minor fungal allergens. The table below lists many of the specific species and the Limits of Detection (LOD) for AdVnt's "INFORMANT PLUS" BLACK MOLD & FUNGAL ALLERGEN DETECTION TEST:

Species	Concentrations
<i>S. echinata</i>	1X10 ⁵ spore/ml
<i>restrictus</i>	1X10 ⁴ spore/ml
<i>S. chartarum</i>	1X10 ⁵ spore/ml
<i>sydowii</i>	1X10 ⁵ spore/ml
<i>S. microspora</i>	1X10 ⁷ spore/ml
<i>versicolor</i>	1X10 ⁷ spore/ml
<i>chlorohalonata</i>	1X10 ⁶ spore/ml
<i>amstelodami</i>	1X10 ⁵ spore/ml
<i>fumigatus</i>	1X10 ⁵ spore/ml
<i>brevicompactum</i>	1X10 ⁷ spore/ml
<i>flavus</i>	1X10 ⁵ spore/ml
<i>P. chrysogenum</i>	1X10 ⁵ spore/ml
<i>niger</i>	1X10 ⁷ spore/ml
<i>C. globosum</i>	1X10 ⁴ spore/ml
<i>Wallemia sebi</i>	1X10 ⁶ spore/ml
<i>ochraceus</i>	1X10 ⁶ spore/ml
<i>candidus</i>	1X10 ⁷ spore/ml
<i>oryzae</i>	1X10 ⁷ spore/ml
<i>sclerotiorum</i>	1X10 ⁵ spore/ml
<i>ustus</i>	1X10 ⁶ spore/ml
<i>corylophilum</i>	1X10 ⁵ spore/ml
<i>crustosum</i>	1X10 ⁶ spore/ml
<i>notatum</i>	1X10 ⁷ spore/ml
<i>citrinum</i>	1X10 ⁷ spore/ml
<i>oxalicum</i>	1X10 ⁷ spore/ml
<i>spinulosum</i>	1X10 ⁶ spore/ml
<i>variable</i>	1X10 ⁵ spore/ml
<i>Acremonium strictum</i>	1X10 ⁶ spore/ml
<i>Alternaria alternata</i>	1X10 ⁶ spore/ml
<i>Paecilomyces variotil</i>	1X10 ⁶ spore/ml
<i>Scopulariopsis brevicaulis</i>	1X10 ⁵ spore/ml
<i>Scopulario. chartarum</i>	1X10 ⁶ spore/ml
<i>Trichoderma viride</i>	1X10 ⁷ spore/ml
<i>C. cladosporioides v1</i>	1X10 ⁵ spore/ml
<i>C. cladosporioides v2</i>	1X10 ⁵ spore/ml
<i>Mucor amphibiorum</i>	1X10 ⁶ spore/ml

Bolded are most common allergenic species; Non-bolded are common allergenic species.

- Each kit comes complete with:
 - 1- Black Mold & Fungal Allergen Detection Test
 - 1- Plastic Buffer Bottle with Swab Tip for easy sample collection
 - 1- Folded Instruction Sheet
 - 1- Resealable Pouch
- Features include: Separate detection of *Aspergillus*/*Penicillium* from *Stachybotrys*
 Broad spectrum reactivity with many allergenic species
 Accurate results in as little as 3 minutes
 Detection below 10⁵ or 100,000 spores/ml
 Compact and lightweight
 Two (2) year shelf life
 Each test individually packaged in a vapor-lock pouch
 independently evaluated by an AIHA laboratory

Price: 23.00 USD

SKU: MB-1

