



Certificate of Analysis

(Please read carefully)

ANTIGENES GmbH

Labordiagnostika

Römerstraße 20-22

58332 Schwelm

Germany

Tel.: +49 2336 9154958

Fax: +49 2336 9154957

E-Mail: info@antigenes.de

www.antigenes.de

Fusarium oxysporum sp. vaninfectum

Antigen

| | | |
|---|--|---------------------------------|
| Article No.: AEM4100 | Lot No./ Charge: (see product label) | Quantity: 1 mg / 1 mg/ml |
| Chrysosporium keratinophilum is a mold that is closely related to the dermatophytic fungi and is mainly found in soil and the coats of wild animals to break down keratin. Members of the genus Chrysosporium have weak pathogenic potential, with human and animal infection reported for only a few taxa. | | |
| Alternative term | American Type Culture Collection (ATCC) | |
| Source | DSMZ - German Collection of Microorganisms and Cell Cultures | |
| Raw materials | conidia and mycelium | |
| Condition of delivery | lyophilisate, white to gray | |
| Color | white to yellowish | |
| Texture | powdery to resinous, depending on the batch | |
| Additives | sodium azide, Stabilizer, PBS-EDTA | |
| Date of manufacture | December 2015 | |
| Date of expire | December 2025 (frozen storage) | |
| Molecular weight estimation | SDS-PAGE (BioRad) | |

Risk of infection: this antigen belongs to the biohazards group 1. This product should be handled with care. No responsibility on the part of the manufacturer for any infection or contamination.

Thermal inactivation.

Application: this product is only for Research and Development. It must not be used as a remedy and not as an in vivo application. Foam or bubble development should be avoided. Any unused stock solution must then be divided into aliquots and frozen at -20°C. Repeated freezing and thawing is not recommended because of significant reduced antigen activity.

Protein content: Determined for each new batch by using the Bradford assay.

Molecular binding sites: Examined and documented by SDS-PAGE and Experion (BioRad).

Storage: Keep container tightly closed and store at temperatures of at least -20°C.

Bochum, November 2019

approved

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