

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

Alternaria alternata Antigen

Article No.: AEM1400	Lot No./ Charge: (see product label)	Quantitiy: 1 mg / 1 mg/ml	
Alternative term	American Type Culture Collection (ATCC)		
Source	DSMZ - German Collection of Microorganisms and Cell Cultures		
Raw materials	mature conidiospores		
Condition of delivery	lyophilisate, white to gray		
Color	dark brown, powdery to resinous, depending on the batch		
Texture	powdery to resinous, depending on the batch		
Additives	sodium azide, Stabilizer		
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 2. 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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