

Product Data Sheet – Native Antigen

Name of product	Aspergillus fumigatus Antigen
Order No.	BA132F01
Lot No.	Lot specific
Agent	Aspergillus fumigatus, strain Ag-507
Culture system	Broth culture
Preparation	Disrupted somatic material clarified by centrifugation in phosphate buffered saline.
Pathogen inactivation	Viable organisms are removed by filtration. No specific biological hazards are known to be associated with this product. It should be handled with appropriate safety precautions for biological materials.
Storage	-65 °C or below. Avoid repeated freeze-thaw cycles. Sonicate before use.
Date of manufacture	Lot specific
Expiry	10 years from date of manufacture (when stored under recommended conditions)
Manufacturer	Institut Virion\Serion GmbH, Germany

For research or manufacturing use only. Not for use in diagnostic procedures.

2020-02-06

Analysis:

Test	Method	Specification
Specific activity	Specific activity against Aspergillus galactomannan antigen per volume unit. Tested with Bio-Rad "Platelia Aspergillus Ag" assay.	≥ 90 % of reference antigen activity
Immunoreactivity	SERION ELISA classic Aspergillus fumigatus	QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range
Inactivation assay	Attempted pathogen recultivation under original culture conditions	No propagation observed