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Certificate of Analysis and Data Sheet Rabbit Anti-ASPERGILLUS:FITC

Catalog No.
DS-PB-00201

Species
Fungal

Isotype
Polyclonal IgG

Preparation

Immunogen: Soluble extract from *A. fumigatus*, *A. flavus*, *A. niger* and *A. terreus*.

Specificity

DS-PB-00201 recognizes soluble proteins from common Aspergillus species.

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Buffer Solution: Phosphate buffered saline, pH 7.2

Preservative Stabilizers: 0.09% Sodium Azide (NaN₃), 1% Bovine Serum Albumin

Approx. Protein Concentrations: 4.0 mg/ml

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			•	
Immunofluorescence	•			1:10-1:50

Note: Other applications are not tested yet. Optimal dilutions should be determined.

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 12 months from date of dispatch.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**