

Aspergillus spp. Antibody

Catalogue No.: abx414358

Aspergillus spp. Antibody is a Mouse Monoclonal antibody against Aspergillus spp.

Target:	Aspergillus spp.
Clonality:	Monoclonal
Clone:	V228
Reactivity:	Fungus
Tested Applications:	ELISA, WB, IHC, IP
Host:	Mouse
Recommended dilutions:	IHC-P: 1/300 (with protein digestion pre-treatment of paraffin sections). Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Wall fraction (WF) of <i>Aspergillus fumigatus</i> .
Isotype:	IgM
Form:	Liquid
Purification:	Purified from tissue culture supernatant by ammonium sulfate precipitation.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Buffer:	PBS, containing 0.09% NaN ₃ .
Specificity:	Specifically recognizes members of the <i>Aspergillus</i> spp. including <i>A. flavus</i> and <i>A. niger</i> , reacting strongly with walls and septae, and to a lesser extent within the cytoplasm of hyphae. Does not bind to water-soluble somatic antigens (WSSA) of <i>Aspergillus</i> spp., but may react with galactomannans of members of the genus <i>Penicillium</i> . Detects a band of approximately 106 kDa of <i>Aspergillus fumigatus</i> wall fraction (WF) in Western Blot.
Concentration:	1.0 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.