

Datasheet: 0771-1008

Description:	MOUSE ANTI ASPERGILLUS
Specificity:	ASPERGILLUS
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	343/31
Isotype:	IgM
Quantity:	0.2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Immunofluorescence	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Fungal
Product Form	IgM fraction - liquid
Preparation	IgM fraction prepared by ammonium sulphate fractionation from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml
Immunogen	Native <i>Aspergillus</i>
RRID	AB_618878

Specificity	Mouse anti <i>Aspergillus</i> spp. antibody, clone 343/31 recognizes <i>Aspergillus</i> spp. <i>Aspergillus</i> is a large genus of fungi containing a number of innocuous species along with some, such as <i>a. fumigatus</i> of major medical importance, causing ailments such as Aspergillosis and allergic reactions along with producing aflatoxins which are both popisenous and carcinogenoc.
References	1. Vanhee, L.M. <i>et al.</i> (2009) Rapid detection and quantification of <i>Aspergillus fumigatus</i> in environmental air samples using solid-phase cytometry. Environ Sci Technol. 43: 3233-9.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgM (STAR138...) [Alk. Phos.](#)
 Human Anti Mouse IgM (HCA040...) [FITC](#)
 Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
 'M405251:220916'

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