

## Datasheet: 0771-1008

<b>Description:</b>	MOUSE ANTI ASPERGILLUS
<b>Specificity:</b>	ASPERGILLUS
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	343/31
<b>Isotype:</b>	IgM
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Fungal
<b>Product Form</b>	IgM fraction - liquid
<b>Preparation</b>	IgM fraction prepared by ammonium sulphate fractionation
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>Immunogen</b>	Native <i>Aspergillus</i>
<b>Specificity</b>	<b>Mouse anti <i>Aspergillus</i> spp. antibody, clone 343/31</b> 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.
<b>References</b>	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. <a href="https://doi.org/10.1007/s11356-009-0009-9">Environ Sci Technol. 43: 3233-9.</a>

<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
<b>Shelf Life</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgM (STAR86...)	<a href="#">RPE</a>
Goat Anti Mouse IgG IgA IgM (STAR87...)	<a href="#">Alk. Phos.</a> , <a href="#">HRP</a>
Goat Anti Mouse IgM (STAR138...)	<a href="#">Alk. Phos.</a>
Human Anti Mouse IgM (HCA040...)	<a href="#">FITC</a> , <a href="#">HRP</a>

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto:antibody_sales_de@bio-rad.com)

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