

## ***Aspergillus*, mouse monoclonal antibody [clone ND12]**

<b>Product code</b>	ID2590-0025 / ID2590-0100
<b>Unit size</b>	25 $\mu$ L / 100 $\mu$ L
<b>Concentration</b>	See batch specific Certificate of Analysis
<b>Alternative name</b>	No
<b>Clone</b>	ND12
<b>Host</b>	Mouse
<b>Epitope/Antigen</b>	$\beta$ 1,5-galactofuranose (Galf) on 50 to >200kDa mannoprotein
<b>Isotype</b>	IgM
<b>Purification</b>	Thiophilic purification
<b>Applications</b>	ELISA, WB, IF, IEM
<b>Recommended dilution</b>	1:1000
<b>Optimisation</b>	Optimal dilutions to be determined by end user
<b>Species reactivity</b>	<i>Aspergillus</i> and <i>Penicillium</i> species
<b>Storage buffer</b>	0.01M NaH <sub>2</sub> PO <sub>4</sub> pH7.2 with 0.095% (w/v) sodium azide
<b>Shipping</b>	Blue ice
<b>Storage temperature</b>	Store as supplied at +2°C ~ +8°C for up to 1 year
<b>Reference</b>	Rolle, A-M, Hasenberg M, Thornton CR, <i>et al.</i> (2016). Immuno-PET/MR imaging allows specific detection of <i>Aspergillus fumigatus</i> lung infection <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of USA</i> <b>113</b> : 1026-1033.

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