

## ***Alternaria*, rat monoclonal antibody [clone PC3]**

<b>Product code</b>	ID2550-0025 / ID2550-0100
<b>Unit size</b>	25µL / 100µL
<b>Concentration</b>	See batch specific Certificate of Analysis
<b>Alternative names</b>	No
<b>Clone</b>	PC3
<b>Host</b>	Rat
<b>Antigen</b>	30-100kDa glycoprotein
<b>Isotype</b>	IgG2a
<b>Purification</b>	Protein G
<b>Applications</b>	ELISA, IF
<b>Recommended dilution</b>	1:1000
<b>Optimisation</b>	Optimal dilutions to be determined by end user
<b>Species reactivity</b>	<i>Alternaria</i> , <i>Epicoccum</i> , <i>Stemphylium</i> , <i>Ulocladium</i> species
<b>Storage buffer</b>	Phosphate buffered saline 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>	Sharpe RA, Le Cocq K, Nikolaou V, Osborne NJ, Thornton CR. (2016). Identifying risk factors for exposure to culturable allergenic fungi in energy efficient homes by using highly specific monoclonal antibodies. <i>Environmental Research</i> <b>144</b> : 32-42.

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