

### Anti-1, 3 beta glucan antibody [2G8] ab233743

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#### Overview

<b>Product name</b>	Anti-1, 3 beta glucan antibody [2G8]
<b>Description</b>	Mouse monoclonal [2G8] to 1, 3 beta glucan
<b>Host species</b>	Mouse
<b>Specificity</b>	ab233743 reacts with 1,3 $\beta$ -glucan from <i>Candida albicans</i> , <i>Aspergillus fumigatus</i> and <i>Cryptococcus Neoformans</i> and occasionally with $\beta$ (1, 6)-linked branching of a single glucosyl residue. ab233743 has been shown to be effective in multiple models of fungal diseases including vaginal and systemic <i>Candida</i> infection, invasive <i>Aspergillosis</i> and <i>Cryptococcus Neoformans</i> .
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> <i>Aspergillus nidulans</i> , <i>Candida albicans</i>
<b>Immunogen</b>	Chemical/ Small Molecule. Laminarin from <i>Laminaria digitata</i> .
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Constituents: 2.94% Sodium citrate, 0.61% Tris, 0.05% Glycerol
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	Produced in cell culture media.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	2G8

## Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab233743 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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