

Anti-Proteus spp antibody [31-17] ab8469

Overview

Product name	Anti-Proteus spp antibody [31-17]
Description	Mouse monoclonal [31-17] to Proteus spp
Host species	Mouse
Specificity	This antibody reacts with approximately 50% of the <i>Proteus spp.</i> isolates tested
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Proteus
General notes	<p>This antibody reacts with bacteria in suspension and is therefore useful for detection of <i>Proteus spp.</i> in bacterial suspensions. Various systems can be used with this antibody to detect the presence of <i>Proteus spp.</i></p> <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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.3 Preservative: 0.1% Sodium azide Constituent: 1% BSA
Purity	Tissue culture supernatant
Purification notes	This product is sterile filtered.
Primary antibody notes	This antibody reacts with bacteria in suspension and is therefore useful for detection of <i>Proteus spp.</i> in bacterial suspensions. Various systems can be used with this antibody to detect the presence of <i>Proteus spp.</i>
Clonality	Monoclonal

Clone number	31-17
Isotype	IgG2a
Light chain type	unknown

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab8469 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
ICC/IF		Use at an assay dependent concentration. Detection by luminescence, polymerase chain reaction or culture. Magnisort-M particles (DuPont) are diluted 25 times in PBS (+ 1% gelatin). 50 µl is transferred into a microtiterplate well. Add 50-75 µl antibody solution, incubate shaking 15 min. at room temperature. Magnetize plate and remove supernatant. Add 75 µl bacteria suspension and incubate shaking 15 min. at room

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

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- Replacement or refund for products not performing as stated on the datasheet
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