

Anti-Serratia marcescens antibody [B/N4N] ab69236

Overview

Product name	Anti-Serratia marcescens antibody [B/N4N]
Description	Mouse monoclonal [B/N4N] to Serratia marcescens
Host species	Mouse
Tested applications	Suitable for: ELISA, ICC/IF
Species reactivity	Reacts with: Serratia marcescens
Immunogen	Tissue, cells or virus corresponding to Serratia marcescens. Native Serratia marcescens (ATCC 13880)
General notes	<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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.065% Sodium azide Constituent: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	B/N4N
Myeloma	NS0
Isotype	IgG1

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab69236 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 dilution.
ICC/IF		Use at an assay dependent dilution.

Target

Relevance

Serratia marcescens is a species of Gram negative bacteria in the family Enterobacteriaceae. It is a broad host range pathogen, and is also capable of opportunistic infections of humans. Some strains of *S. marcescens* are capable of producing a pigment called prodigiosin, which ranges in color from dark red to pale pink. *S. marcescens* is a rod shaped, motile organism and can grow in temperatures ranging from 5 - 40°C Celsius and in pH levels ranging from 5 to 9. *S. marcescens* is involved in hospital-acquired infections, particularly in urinary tract and wound infections. *Serratia* species cause 1.4% of nosocomial bloodstream infections with an associated mortality of 25% [in USA]. Most *S. marcescens* strains are resistant to several antibiotics because of the presence of R factors in plasmids.

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

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