

## Monoclonal Antibody to *Yersinia enterocolitica* O:9 - FITC

<b>Catalog No.:</b>	BM3039F
<b>Quantity:</b>	1 ml
<b>Host / Isotype:</b>	Mouse / IgG3
<b>Clone:</b>	8E9
<b>Immunogen:</b>	<i>Yersinia enterocolitica</i> serogroup O:9 strain
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Protein-A affinity-purified <b>Buffer System:</b> PBS with 10% FCS as stabilizer and 0.09% NaN <sub>3</sub> as preservative <b>Label:</b> FITC
<b>Applications:</b>	Immunofluorescence: 1/20. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	8E9 specifically reacts with <i>Yersinia enterocolitica</i> serogroup O:9 strains in both agglutination and immunofluorescence assays. The antibody does not react with <i>Y. enterocolitica</i> O:3 and O:8 serogroups. <b>Species:</b> <i>Yersinia enterocolitica</i> . Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
<b>General Readings:</b>	1. Schmidt M, Sethi KK. Production and characterization of monoclonal antibodies specific for pathogenic serogroups O:3, O:8, and O:9 of <i>Yersinia enterocolitica</i> . Zentralbl Bakteriol Mikrobiol Hyg A. 1987 Jun;265(1-2):113-23. PubMed PMID: 3314254.