



# Mab to *Yersinia enterocolitica* O:9, FITC Conjugate

<b>Clone</b>	8E9
<b>Category</b>	Mouse monoclonal
<b>Purification</b>	Protein-A affinity-purified from hybridoma culture supernatant
<b>Ig Class</b>	IgG <sub>3</sub>
<b>Form</b>	FITC-conjugated monoclonal
<b>Immunogen</b>	<i>Yersinia enterocolitica</i> serogroup O:9 strain
<b>Clinical Application/ 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>Application</b>	<ul style="list-style-type: none"><li>• Immunofluorescence</li></ul>
<b>Working Dilution</b>	Dilute <b>1:20</b> for immunofluorescence
<b>Storage</b>	At 2-8°C
<b>Quantity</b>	<b>1 ml (200 µg)</b> ; contains PBS with 10% FCS as stabilizer and 0.09% NaN <sub>3</sub> as preservative

## References

Schmidt M and K Sethi: Production and characterization of monoclonal antibodies specific for pathogenic serogroups O:3, O:8, O:9 of *Yersinia enterocolitica*. Zbl. Bakt. Hyg. A, 265:113-123 (1987)

**Cat. No. 8E9-FITC**