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BM1291

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## Monoclonal Antibody to Salmonella Typhi

<b>Catalog No.:</b>	BM1291
<b>Quantity:</b>	0.2 mg
<b>Concentration:</b>	3.09 mg/ml (OD280)
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	268/376
<b>Immunogen:</b>	S. typhi (NCTC 8383).

**Format:** This antibody is supplied as liquid, Protein A affinity purified immunoglobulin fraction in PBS buffer pH 7.2 with 0.1% sodium azide as preservative. Dilute with PBS containing 1-2% BSA to 200 µl (or use proteinaceous buffer of choice) to make stock solution.

<b>Applications:</b>	Immunofluorescence. ELISA. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	In a simple ELISA using Test Groups (TGs) this antibody is only reactive with S. typhi (NCTC 8383) but at high antibody concentrations it may exhibit low cross reactivity with S. typhimurium (NCTC 74) and Shigella boydii (NCTC 9357). Antigen preservation: Epitope may be sensitive to boiling.
<b>Storage:</b>	Store the antibody at 4-8°C for two weeks to make stock solution. Aliquot and store stock solution at -20d°C. Avoid repeated freezing and thawing. Shelf life: on