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SM1683

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## Monoclonal Antibody to Salmonella typhimurium - Supernatant

<b>Alternate names:</b>	S. typhimurium
<b>Catalog No.:</b>	SM1683
<b>Quantity:</b>	2 ml
<b>Host / Isotype:</b>	Mouse / IgM
<b>Clone:</b>	IFR0402
<b>Immunogen:</b>	Flageller preparation of S. typhimurium (Phase 1). Spleen cells from immunised BALB/c mouse were fused with cells of the X63-Ag6-653 myeloma cell line.
<b>Format:</b>	<b>State:</b> Liquid Tissue Culture Supernatant containing 0.09% Sodium Azide
<b>Applications:</b>	Flow cytometry. ELISA: 1/20. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	S. typhimurium (phase 1) - 100%; S. typhimurium (phase 2) - 65%; S. agona - 7%.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Lee HA, Wyatt GM, Bramham S, Morgan MR. Enzyme-linked immunosorbent assay for Salmonella typhimurium in food: feasibility of 1-day Salmonella detection. Appl Environ Microbiol. 1990 Jun;56(6):1541-6. PubMed PMID: 2200337.