

Monoclonal Antibody to Salmonella hadar + others - Supernatant

Alternate names:	S. hadar
Catalog No.:	SM1685
Quantity:	2 ml
Host / Isotype:	Mouse / IgG2b
Clone:	IFR0111
Immunogen:	Flagellar preparation from S. hadar. Spleen cells from immunised Balb/c mice were fused with cells of the X63-Ag8-653 myeloma cell line.
Format:	State: Liquid Tissue Culture Supernatant containing 0.09% Sodium Azide
Applications:	ELISA: 1/20. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the following: S.hadar - 100%; S. typhimurium (phase 1) - 48%; S. typhimurium (phase 2) - 137%; S. enteritidis - 47%; S. virchow - 40%; S. bredeney - 55%; S. weltevreden - 80%; S. infantis - 91%; S. agona - 31%.
Storage:	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.
General Readings:	1. Wyatt, G.M. et al. (1993) Further studies on the feasibility of one-day. Salmonella detection by enzyme-linked immunosorbent assay. Appl. Environ. Microbiol. 59: 183-1390.