

Product datasheet for **AM01223PU-N**

Salmonella (Serogroups A, B, D) Mouse Monoclonal Antibody [Clone ID: E91 (10D9H)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	E91 (10D9H)
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western Blot.
Reactivity:	Salmonella enteritidis, Salmonella Typhimurium, Salmonella paratyphi
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Heat inactivated cells from Salmonella (LPS groups A, B and D).
Specificity:	This antibody recognises a common antigenic determinant that is found in the LPS of <i>Salmonella enteritidis</i> (Group D), <i>Salmonella typhimurium</i> (Group B) and <i>Salmonella paratyphi</i> (Group A). This antibody is thought to recognise the '0-12' antigen [2-D-mannose (1-4) l-ramnose (1-3)-D galactose] of salmonella LPS. A similar sequence is found in Group E, which may account for the weak cross reactivity observed with bacteria of this group.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide State: Aff - Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.



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