

Product datasheet for **AM26275LE-N**

Lipid A (free) Mouse Monoclonal Antibody [Clone ID: 43]

Product data:

Product Type:	Primary Antibodies
Clone Name:	43
Applications:	ELISA, WB
Recommended Dilution:	Immunoassay. Western blot: The typical starting working dilution is 1/10.
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Specificity:	The monoclonal antibody 43 reacts with the hydrophilic backbone of <i>free</i> Lipid A. It only reacts with Lipid A not covalent bound to LPS.
Formulation:	State: Low Endotoxin State: Liquid Culture medium with a Low Endotoxin level Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	LPS is chemically composed of a lipid part, lipid A, which is responsible for the endotoxic activities of LPS, and a heteropolysaccharide which generally consists of an oligosaccharide, termed the core region, and, in some bacterial families, of the so-called O chain, composed of repeating oligosaccharide units.



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