Product datasheet MON2012-1



Mouse anti-Lipid A, clone 26-5 (Monoclonal)

Clone no. 26-5 MONOSAN

Product name Mouse anti-Lipid A, clone 26-5 (Monoclonal)

Host Mouse

Applications ELISA, Agglutination test

Species reactivity bacteria

Conjugate -

Immunogen Synthetic Lipid A

lsotype lgG2b

Clonality Monoclonal

Clone number 26-5

Size 1 ml

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% sodium azide and 0.1% BSA

Storage until expiry date 2-8°C

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Additional info

The antibody recognizes lipid A. The lipid A domain of lipopolysaccharide (LPS) is a unique, glucosamine-based phospholipid that makes up the outer monolayer of the outer membrane of most gram-negative bacteria. Lipid A is responsible for the endotoxic activities of LPS, and a heteropolysaccharide. It doens't react very well with RE-LPS (modified Lipid A).

References 1. Erich, et al., 1989, J. Immunol., 143, 4053

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