

## Lipid A, clone 26-5 Monoclonal Antibody

**Catalog No.:** MON2012-1

**Quantity:** 1 ml

### **Specificity**

The antibody is reactive with Lipid A using ELISA. Lipid A is part of LPS (lipopolysaccharide) present in gram-negative bacteria.

### **Immunoglobulin type**

Murine IgG<sub>2b</sub>

### **Use**

The antibody is useful for ELISA and agglutination assays.

### **Instructions for use**

For use in ELISA dilution 1:10 in phosphate buffered saline containing 4% BSA and 0.05% Tween. For agglutination tests the antibody should be used undiluted.

For ELISA prepare bacteria suspension in PBS ( $5 \times 10^8$  bact. /ml). Coat ELISA plate with 100  $\mu$ l/well for 1 h. at 37°C, store overnight at 4°C and wash 5x with tap water with 0.05% Tween (TT). Incubate with diluted antibody, 1 h. at 37°C. Wash 5x with TT. Incubate with appropriate conjugate (anti-mouse Ig enzyme labeled antibody). Add substrate solution, incubate, stop reaction and read optical density.

### **Presentation**

1 ml diluted ascites in PBS with approximately 100  $\mu$ g antibody per ml and 0.1% Na-azide and 1% BSA, sufficient for 100-200 tests. Cat. nr. MON2012-1. The product is sterile filtered.

5 ml diluted ascites in PBS with approximately 100  $\mu$ g antibody per ml and 0.1% Na-azide and 1% BSA, sufficient for 500-1000 tests. Cat. nr. MON2012-5. The product is sterile filtered.

### **Literature**

- Erich, et al., 1989, J. Immunol., 143, 4053.

### **Storage**

Store antibody at 2-8°C until expiration date.

**FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.**



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