

***Proteus spp.*, clone 31-17 Monoclonal Antibody**

Catalog No.: MON2018-1

Quantity: 1 ml

Specificity

The antibody reacts with approximately 50% of the *Proteus spp.* isolates tested.

Immunoglobulin type

Murine IgG_{2a}

Use

The antibody reacts with bacteria in suspension and is therefore useful for detection of *Proteus spp.* in bacterial suspensions. Various systems can be used with this antibody to detect the presence of *Proteus spp.*

Instructions for use

Detection by luminescence, polymerase chain reaction or culture. Magnisort-M particles (DuPont) are diluted 25 times in PBS (+ 1% gelatin). 50 µl is transferred into a microtiterplate well. Add 50-75 µl antibody solution; incubate shaking 15 min. at room temperature. Magnetize plate and remove supernatant. Add 75 µl bacteria suspension and incubate shaking 15 min. at room temperature. Magnetize plate and wash beads three times with PBS-gelatin. Resuspend beads in appropriate volume and prepare for specific detection.

Presentation

5 ml undiluted tissue culture supernatant containing at least 15 µg antibody per ml with 0.1% sodium azide and 1% BSA. Sufficient for 50-100 tests. The product is sterile filtered.

Literature

- Widjoatmodjo, M.N., et al., 1992, Eur. J. Clin. Microbio. Infect. Dis. 10, 935-38.

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