

BIONOR™ MONOSTAPH

KIT

Identification of *Staphylococcus aureus*

Monostaph is an agglutination test for identification of *S.aureus*. Monostaph is produced in kits for performance of 50 or 500 tests and contains

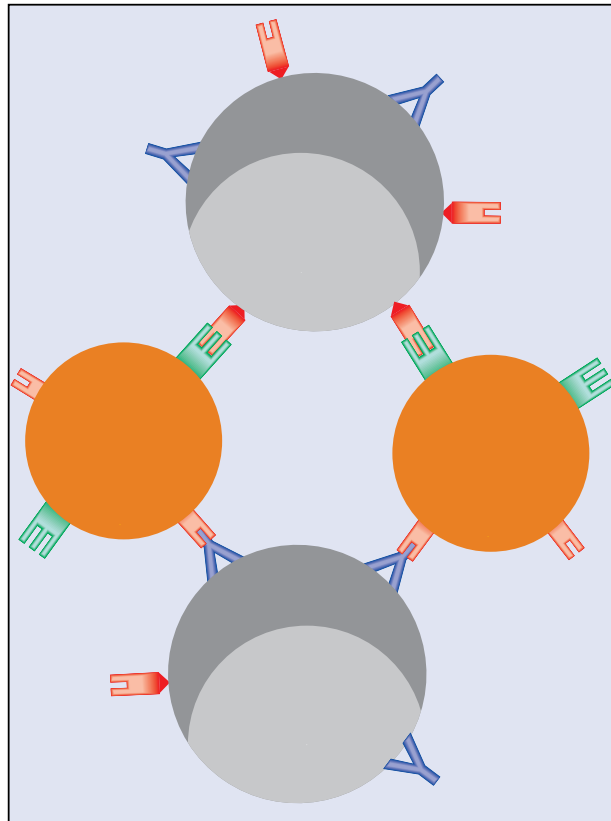
- * test reagent
- * negative control reagent
- * analysis cards

METHOD

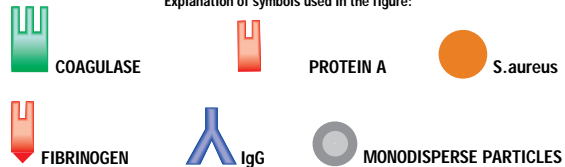
The Monostaph test reagent consists of monodisperse particles which are coated with IgG and fibrinogen . The reagent will detect both cell-associated coagulase and protein A on *S. aureus* cultured on blood agar or other recommended media for isolation of *S. aureus*.

The Monostaph negative control reagent consists of monodisperse particles coated with bovine serum albumin for use when the agglutination is ambiguous.

USE; Bacteria and reagent are mixed for 20 seconds, and results are read immediately.



Explanation of symbols used in the figure:



PERFORMANCE

Highly sensitive and specific.

Results are easy to interpret, a positive result gives clear white agglutinates against a black background.

Monostaph has been evaluated on both human and veterinary/food material. *

Results are: _____

	HUMAN	VETERINARY/FOOD
SENSITIVITY	98,6%	100%
SPECIFICITY	99,0%	98,0%

The presence of a control reagent is a positive feature which improves the specificity.

*) Flesland, Ø., APMS sect. B. 95: 83-84, 1987, 2) Holme, I.J.R., Acta vet. scand. 1991, 32, 155-161 Data on file: 3) Backman, M., 4) Mathieu, D., 5) Klossner, M-L.,



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