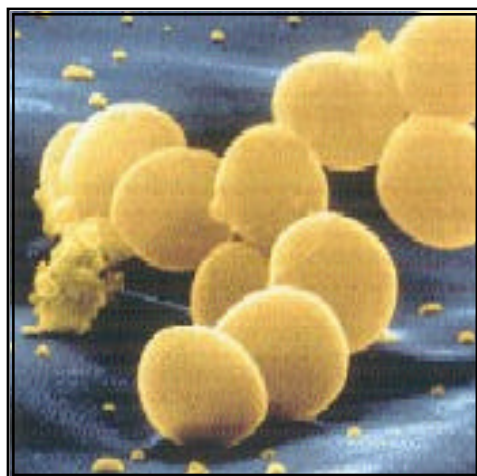


MICROGEN BIOPRODUCTS LTD



MICROGEN® STAPH-ID

IDENTIFICATION SYSTEM FOR *STAPHYLOCOCCUS*
AND RELATED ORGANISMS

PRODUCT CODE: MID-69CE (20 TEST KIT)

- ◆ 12 test system minimises handling and manipulation
- ◆ Suitable for use with clinical and veterinary samples
- ◆ Can be used to identify isolates from food and environmental sources
- ◆ Substrates selected specifically for *Staphylococcus* and related species
- ◆ Simple and easy-to-use
- ◆ Results in 24 hours
- ◆ Results Interpreted using new Microgen-ID system software (registered users are entitled to free database updates)

Protecting Food and Health

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Microgen™ Staph-ID has been developed for the identification of commonly encountered *Staphylococcus* spp. isolated from clinical and veterinary samples. These bacteria, although commensal, are recognised as potential human pathogens e.g. *S. aureus* and *S. epidermidis*. Coagulase negative *Staphylococcus* spp. are common colonisers of prosthetic valves and in-dwelling catheters.

Gram stain (positive), catalase (positive) and latex agglutination / coagulase tests are performed as pre-tests on the isolate. Colony pigmentation is recorded and then 1-2 colonies are inoculated into the suspending medium. The suspension is inoculated into the 12 well test strip and incubated at 37°C. After 24 hours incubation the strips are read and the Nitrate and PYR reagents added. The resulting 5 digit numerical code is entered in to the software and an identification returned.

Software Features include:

- Data entry fields can be configured to suit all laboratory situations.
- Guidance in the interpretation of results.
- References to original citations and taxonomic changes.
- Results storage with full editing capabilities
- Extensive and fully maintained databases

Species Identified:

Staphylococcus aureus subsp. *aureus*
Staphylococcus aureus subsp. *anaerobius*
Staphylococcus epidermidis
Staphylococcus saprophyticus
Staphylococcus cohnii subsp. *cohnii*
Staphylococcus cohnii subsp. *urealyticum*
Staphylococcus xylosus
Staphylococcus sciuri
Staphylococcus haemolyticus
Staphylococcus simulans
Staphylococcus hominis subsp *hominis*
Staphylococcus hominis subsp *novobiosepticus*, *Staphylococcus warneri*
Staphylococcus capitis subsp *capitis*,
Staphylococcus capitis subsp *ureolyticus*,
Staphylococcus hyicus, *Staphylococcus chromogenes*, *Staphylococcus intermedius*,
Staphylococcus auricularis, *Staphylococcus lentus*, *Staphylococcus carnosus*,
Staphylococcus schleiferi subsp *schleiferi*,
Staphylococcus schleiferi subsp *coagulans*,
Staphylococcus lugdenensis, *Staphylococcus caprae*, *Micrococcus luteus*, *Micrococcus lylae*, *Kocuria rosea*, *Kocuria varians*, *Kocuria*

Additional reagents available:

- | | |
|----------|-----------------------|
| • MID61A | Nitrate A reagent |
| • MID61B | Nitrate B reagent |
| • MID61C | VP I reagent |
| • MID61D | VP II reagent |
| • MID61E | TDA reagent |
| • MID61F | Indole Kovacs reagent |
| • MID61G | Oxidase strips |
| • MID61H | Mineral oil |
| • MID61K | PYR reagent |

Other Identification Systems available:

- | | |
|-------------------|-------------|
| • MID-64 Microgen | GN-ID A |
| • MID-65 Microgen | GN-ID B |
| • MID-67 Microgen | Listeria-ID |
| • MID-66 Microgen | Bacillus-ID |