

# INNOVATING MICROBIOLOGY



# VITEK<sup>®</sup> MS PRIME

Reagent Brochure

# PRODUCT LIST\*



**VITEK® MS-DS  
TARGET SLIDES**  
REF 410893

**VITEK® MS  
SMARTCALIBRANT**  
REF 423710

**VITEK® MS-CHCA MATRIX**  
REF 411071

**VITEK® MS-FA FORMIC ACID**  
REF 411072

**VITEK® PICKME™**  
REF 423546 - REF 423551

**VITEK® MS MOULD REAGENT KIT**  
REF 415680

**VITEK® MS MYCOBACTERIUM/  
NOCARDIA REAGENT KIT**  
REF 415659 - REF 421564 - REF 4704630

\* All reagents and accessories have been developed & validated specifically for use on VITEK® MS & VITEK® MS PRIME.

# VITEK® MS PRIME REAGENTS

Reagent lots  
quality controlled  
to meet  
performance  
criteria

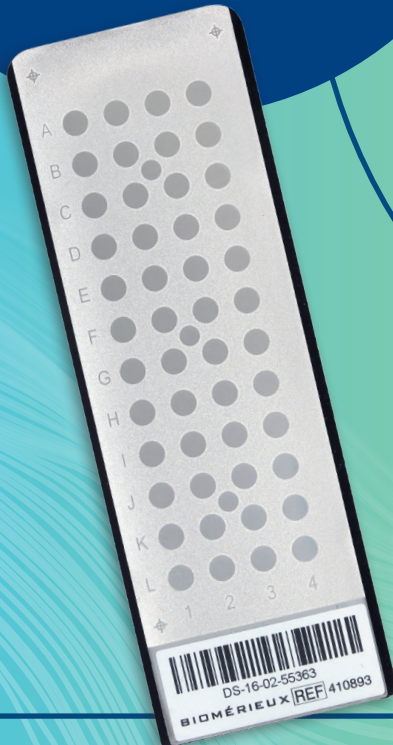
Quality control  
certificates  
available online



# VITEK® MS-DS TARGET SLIDES

**Disposable target slides  
with a unique barcode identifier  
for preparation of 48 samples**

- No slide cleaning required
- Reduce potential errors ensuring end-to-end traceability



**VITEK® MS-DS  
TARGET SLIDE KIT**

**REF 410893**

8 x 4 target slides  
48 spots per slide

**TIME SAVINGS &  
PEACE OF MIND**

# VITEK® MS SMARTCALIBRANT

VITEK® MS SMARTCALIBRANT  
applies *E.coli* directly to the  
calibration spot and enables easy,  
streamlined daily calibration

→ Ready-to-use with no preparation required



VITEK® MS  
SMARTCALIBRANT  
REF 423710

VITEK® MS SMARTCALIBRANT =  
5 X 0.2 mL

TIME SAVINGS &  
STANDARDIZATION

# VITEK® MS-CHCA MATRIX

Matrix applied directly to sample spots enables ionization by energy adsorption from the MS laser and desorption to the microorganisms

→ Ready-to-use with no preparation required



**VITEK® MS-CHCA  
MATRIX**

**REF 411071**

VITEK® MS-CHCA = 5 X 0.5 mL

**TIME SAVINGS &  
STANDARDIZATION**

# VITEK® MS-FA

**Formic Acid applied directly  
to the spot on yeast deposits  
helps break the cell wall and  
extract proteins**

→ Ready-to-use with no dilution required



**VITEK® MS-FA**

**REF 411072**

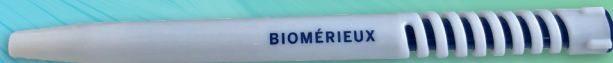
VITEK® MS-FA = 5 X 0.5 mL

**TIME SAVINGS &  
STANDARDIZATION**

# VITEK® PICKME™

## Innovative sample preparation tool to pick and smear colonies on VITEK® MS target slides

- Easy & standardized sample preparation
- Reduced repeat tests
- Reusable and easy to clean pen



### VITEK® PICKME™ PEN

REF 423546 (1 pen)

### VITEK® PICKME™ NIBS

REF 423551 (18 boxes of 96 nibs)  
For single use only

**TIME SAVINGS &  
EASE OF USE**



# VITEK® MS MOULD KIT

All inclusive kit containing reagents  
and consumables needed to  
perform protein inactivation and  
extraction for identification of moulds

→ Validated & reproducible protocol



**VITEK® MS MOULD KIT**  
**REF 415680** (100 tests per kit)

Ethanol (70%) (4 x 25 mL)  
Formic acid (70%) (4 x 1 mL)  
Acetonitrile (100%) (4 x 1 mL)  
2 mL Round-bottomed tubes (2 x 50 units)

**SIMPLE AND  
EFFECTIVE**

# VITEK® MS MYCOBACTERIUM/ NOCARDIA KIT

All inclusive kit containing reagents and consumables needed to perform protein inactivation and extraction for identification of *Mycobacterium* and *Nocardia* from solid media

- A supplemental kit is available to process liquid samples
- Validated & reproducible protocol
- Inactivation process allows specimen handling outside of biosafety level 3



**RAPID AND  
ACCURATE**

# VITEK® MS MYCOBACTERIUM/ NOCARDIA KIT

## VITEK® MS MYCOBACTERIUM/ NOCARDIA KITS (SOLID & LIQUID) 100 tests per kit

Kit Reference Numbers:  
**REF 4704630**



**REF 415659**  
VITEK® MS MYCOBACTERIUM/  
NOCARDIA Kit  
for processing Solid Cultures.

Ethanol (70%) (2 x 25 mL)  
Formic acid (70%) (4 x 0.5 mL)  
Acetonitrile (100%) (4 x 0.5 mL)  
2 mL Round-bottomed tubes (2 x 50 units)  
Tubes with glass beads (2 x 50 units)

**REF 421564**  
VITEK® MS LIQUID  
MYCO SUPPLEMENTAL KIT  
for processing Liquid Samples\*.

5 mL Microcentrifuge tubes\*\*  
(2 x 50 units)  
250 absorbent pads  
with protective backing (wipes)

\*To process liquid samples REF 415659 and REF 421564 are required. \*\* Included with REF 421564 and REF 470630.



11:23 / 3924967 002/GB/BI/Document and/or pictures not legally binding. Modifications by biomérieux can be made without prior notice / BIOMÉRIEUX, the BIOMÉRIEUX logo, PICKME and VITEK are used, pending and/or registered trademarks belonging to biomérieux, or one of its subsidiaries, or one of its companies. Any other name or trademark is the property of its respective owner / bioMérieux S.A. 673 620 399 RCS Lyon / Photos: Monsieur Papparazzo / Printed in France / @elmo **thara** / RCS Lyon B.393160242 / Donot litter.

---

bioMérieux S.A. • 69280 Marcy l'Etoile • France • Tel.: + 33 (0)4 78 87 20 00 • Fax: +33 (0)4 78 87 20 90  
[www.biomerieux.com](http://www.biomerieux.com) • [www.biomerieux-diagnostics.com](http://www.biomerieux-diagnostics.com)