# TB-Stain kits and reagents

## Kits for staining acid-fast bacteria according to Ziehl-Neelsen

Most commonly known method for detecting TB bacteria according to Ziehl-Neelsen. This method enables rapid and easy staining of acid-fast bacterial strains, such as Mycobacteria, Nocardia, Rhodococcus, Dietzia and Gordonia. TB-Stain ECO kit is a phenol-free, environment-friendly alternative to TB-Stain Hot kit.

### **TB-Stain Hot kit**

Three-reagent kit for staining acid-fast bacteria. Contains TB Carbol Fuchsin reagent, double amount of TB Decolorizer and Methylene Blue Loeffler's reagent as counterstain.

TBH-100T

TBH-K-100

TBH-K-250

TBH-K-500

for 100 tests 4x100 mL 4x250 mL 4x500 mL

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### **TB Carbol Fuchsin reagent**

Synonym: Ziehl-Neelsen reagent. Primary stain reagent for acid-fast bacteria used in TB-Stain Hot, TB-Stain Cold and TB-Stain Quick kits.

| 100 mL    | TBC-OT-100  |
|-----------|-------------|
| 250 mL    | TBC-OT-250  |
| 500 mL    | TBC-OT-500  |
| 1000 mL   | TBC-OT-1L   |
| 2500 mL   | TBC-OT-2.5L |
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### 3C-OT-250 C-OT-500 C-OT-1L C-OT-2.5L

### **TB Decolorizer**

For use in TB-Stain Hot and TB-Stain Cold kits.

| 100 mL  | TBD-OT-100  |
|---------|-------------|
| 250 mL  | TBD-OT-250  |
| 500 mL  | TBD-OT-500  |
| 1000 mL | TBD-OT-1L   |
| 2500 mL | TBD-OT-2.5L |
|         |             |

### Methylene Blue Loeffler's reagent

Blue counterstain for TB-Stain Hot kit.

| 100 mL  | MBL-OT-100  |
|---------|-------------|
| 250 mL  | MBL-OT-250  |
| 500 mL  | MBL-OT-500  |
| 1000 mL | MBL-OT-1L   |
| 2500 mL | MBL-OT-2.5L |

### TB-Stain ECO kit PHENOL-FREE

Three-reagent phenol-free kit for staining acid-fast bacteria. Contains TB-Fuchsin reagent, double amount of TB Decolorizer and Methylene Blue Loeffler's reagent as counterstain.

| TBE-K-100 |
|-----------|
| TBE-K-250 |
| TBE-K-500 |
|           |

**TB Fuchsin reagent** Primary stain phenol-free reagent for acid-fast bacteria used in TB-Stain ECO kit.

| 100 mL  | TBFR-OT-100  |  |
|---------|--------------|--|
| 250 mL  | TBFR-OT-250  |  |
| 500 mL  | TBFR-OT-500  |  |
| 1000 mL | TBFR-OT-1L   |  |
| 2500 mL | TBFR-OT-2.5L |  |
|         |              |  |

# Additional TB-Stain Hot kit staining solution

# Methylene Blue 10x concentrated

| Concentrated counterstain solution of Methylene Blue dye for use in microbiology. |         |              |  |  |
|---|---------|--------------|--|--|
| For preparation of 1000 mL<br>of Methylene Blue counterstain<br>solution          | 100 mL  | MB10X-OT-100 |  |  |
| For preparation of 5000 mL<br>of Methylene Blue counterstain<br>solution          | 500 mL  | MB10X-OT-500 |  |  |
| For preparation of 10000 mL<br>of Methylene Blue counterstain<br>solution         | 1000 mL | MB10X-OT-1L  |  |  |