

## RAL® TB range

The TB range is designed to prepare and detect mycobacteria, also known as B.A.A.R. (Bacillus Acido-Alcoholo-Resistant) and specifically the Tuberculosis agent.

The RAL TB range includes:

- **Sample preparation:** RAL TB Prep
- **Stains:**
  - Kit Fluo-RAL, Fluorescent staining method
  - Kit RAL ZN staining (3x1L), Hot staining method
  - Kit RAL Quick TB, Rapid Cold ZN

These kits are designed to support you at every stage — from sample preparation to microscopic detection. Ready-to-use, and compliant with international standards, they streamline your TB workflow while ensuring reliable, high-clarity, and reproducible results.



### Features

**High quality stainings**

– provide clean background and high contrast.

**Streamlined workflow**

– optimizes workflow to reduce steps.

**Improved lab safety**

– reduces toxic exposure for cold version.

**Compliant with international standards**

– ensures compliance with WHO/IUATLD standards and Kent & Kubica.

**Kit RAL TB Prep™**  
360000-0000



Sample preparation  
(decontamination & fluidification)



**Kit Fluo-RAL**  
359000-0000



Fluorescent staining method



Expectoration,  
*Mycobacterium  
abscessus*-Obj. x40

**Kit RAL Quick TB**  
361560-0000



Rapid Cold ZN



Quick TB staining  
highlighting Mycobacteria

**Kit RAL ZN Staining**  
365400-0000



Hot staining according to Ziehl-Neelsen,  
reference method



*Mycobacterium Xenopi*

**RAL® TB range**

**Technical specifications**

**APPLICATION AREA**

- Bacteriology

**INTENDED USE**

- Acid fast bacilli differential

**PRODUCT DESCRIPTION**

**Stains**

*Bottles in kits are not sold individually.*

**Kit Fluo-RAL**

Clear colorless solutions

- Fixative Fluo-RAL  
REF.: 362115-0250 (250 mL)
- Carbolic Solution for Auramine Fluo-RAL  
REF.: 362530-0125 (125 mL)
- Degommier Discolouring Solution Fluo-RAL  
REF.: 362210-0250 (250 mL)
- Carbolic Solution for Thiazine Red Fluo-RAL  
REF.: 362610-0125 (125 mL)

Cloudy yellow solution

- Auramine Fluo-RAL  
REF.: 362325-0125 (125 mL)

Clear red solution

- Thiazine Red Fluo-RAL  
REF.: 362780-0125 (125 mL)

**Kit RAL Quick TB**

Clear dark red solution

- Carbolic fuchsin RAL  
REF.: 365240-0125 (125 mL)

Clear dark blue solution

- Armand solution  
REF.: 3601002A125 (125 mL)

**Kit RAL ZN staining (3x1L)**

Clear dark blue solution

- Carbolic Fuchsin  
REF.: 365310-1000 (1L)

Clear colorless solution

- ZN Acid-Alcohol 3%  
REF.: 365320-1000 (1L)

Clear blue solution

- ZN Methylene Blue 0.3%  
REF.: 365330-1000 (1L)

**Sample preparation**

**Kit RAL TB Prep™**

- TB Prep Buffer™ x2  
REF.: 360010-0050 (50 mL)
- TB Prep Solution x25  
REF.: 360021-0125 (125 mL)
- Nalc TB Prep x25  
REF.: 300012-0040 (50 mL)

**STORAGE CONDITIONS**

- 15-25°C
- Keep away from light and heat

**TECHNICAL DOCUMENTATION**

- Technical documents available on [my.ral-diagnostics.fr](http://my.ral-diagnostics.fr)

Specifications are subject to change without notice. This product may not be available in all markets.