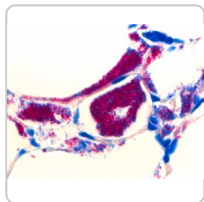


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1.16450 ▶ **Sigma-Aldrich**

AFB-Color staining kit

★★★★★ (0)

for the microscopic investigation of acid-fast bacteria (cold staining)

Référence	Conditionnement	Disponibilité	Prix	Quantité
1164500001	1 SET	✓ Disponible pour expédition le 05 octobre 2022	166,00 €	- + i

Documents



FDS



COA/CoQ

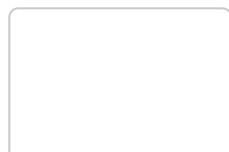


Fiche des caractéristiques

[Demander une commande en gros](#)

[Ajouter au panier](#)

PRODUITS RECOMMANDÉS

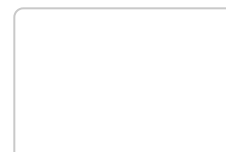


Sigma-Aldrich

1.08512

AFB-Color carbol fuchsin solution

for the microscopic investigation of acid-fast bacteria



Sigma-Aldrich

1.09215

Ziehl-Neelsen carbol-fuchsin solution

for microscopy

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PROPRIÉTÉS

Niveau de qualité	400
IVD	for <i>in vitro</i> diagnostic use
application(s)	clinical testing diagnostic assay manufacturing hematology histology
Temp. de stockage	15-25°C

Catégories apparentées

- Bacteriology Stains
- Hematology Stains

DESCRIPTION

Description générale

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method for the detection of acid-fast bacteria. The set is modified such, that heating of the carbolfuchsin solution is dispensable. Consequently, the release of potentially hazardous phenolic vapors will be avoided. The cell wall of acid-fast bacteria has a high proportion of wax and lipids and hence absorbs dyes only very slowly. The most efficient staining method is the hot staining according to Ziehl-Neelsen. In this method, carbolfuchsin solution is applied to the specimen and heated. This heating process accelerates the rate at which the fuchsin dye is absorbed and thus the formation of the mycolate-fuchsin complex in the cell wall. The AFB-Color Kit offers a modified AFB-Color Carbol fuchsin solution which abolishes heating (Kinyoun method, cold staining). Once the acid-fast bacteria have absorbed the fuchsin dye, it is virtually impossible to decolorize them again, even when they are intensively treated with a decolorizing solution such as e. g. hydrochloric acid in ethanol. Accordingly, acid-fast bacteria are termed as acid- and alcohol-fast for staining, and are stained red in the microscopic visualization. Correspondingly, all non-acid-fast microorganisms are counterstained with an appropriate dye.

Pretreatment of the specimens with Sputofluol[™] dissolves the bacteria from the surrounding viscid sputum and cell material. The package is sufficient for up to 250 applications. This product is registered as IVD and CE marked. For more details, please see instructions for use (IFU). The IFU can be downloaded from this webpage.

Remarque sur l'analyse

Suitability for microscopy: passes test

Mycobacteria: red

Background: green

Informations légales

SPUTOFLUOL is a trademark of Merck KGaA, Darmstadt, Germany

INFORMATIONS SUR LA SÉCURITÉ

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Classification des risques

Aquatic Acute 1 - Aquatic
Chronic 1 - Eye Dam. 1 -
Flam. Liq. 2 - Met. Corr. 1 -
Muta. 2 - Skin Corr. 1A

Risques supp

EUH031

Code de la classe de

stockage

3 - Flammable liquids

WGK

WGK 3

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Référence

e.g. T1503

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

Rechercher

Certificat de qualité

Saisir un numéro de lot pour rechercher un certificat de qualité (CoQ).

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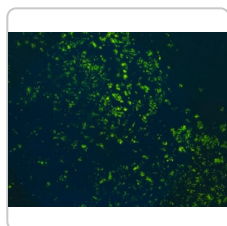


e.g. 023J5431

Comment saisir un numéro de lot (CoQ)

Rechercher

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Sigma-Aldrich

1.01301

Auramine O (C.I. 41000)

for microscopy



Millipore

77730

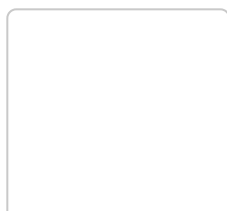
Gram Staining Kit

for microscopy, used for differentiation of bacteria on the basis of their gram nature.

Consulter le prix et la disponibilité

Consulter le prix et la disponibilité

PRODUITS CONSULTÉS RÉCEMMENT

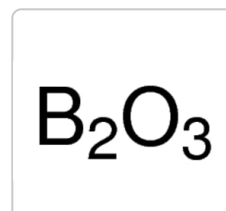


Sigma-Aldrich

1.16216

Peroxidase

(from horse radish) 10000 U/vial for biochemistry EC 1.11.1.7



Sigma-Aldrich

11615

Boric anhydride

granulated, ≥98.0% (T)

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