todylaboratories®

Microbiology Reagents

CE

DMACA REAGENT

REF: C53MR1025 IVD

SUMMARY AND EXPLANATION

DMACA reagent is used for generation of colour in test IND. The reagent is also suitable for anaerobic micro-organisms for its great sensitivity.

PRINCIPLE

By the action of the enzyme tryptophanase, indole is created and detected with DMACA reagent.

DIAGNOSTIC KIT CONTAINS

- DMACA reagent min. 18 ml (Ref. C53MR1025)
- Information leaflet

REQUIRED MATERIALS

Filtration paper

RECCOMENDED PROCEDURE

1. Use pure 24 hour bacterial culture. Spread 2-3 well separated colonies on filtration paper. Isolate colonies from suitable cultivation medium (for example: blood agar)
2. Add 2 drops of DMACA
3. Read the reaction visually after 0.5-2 minutes.

Bacterial strain	CCM / ATCC	POSITIVE	NEGATIVE
Escherichia coli	4225 / 35218	green-blue	without colour change
Distilled water	-	without colour change	without colour change

WARNINGS AND SECURITY PRECAUTIONS

- For in vitro diagnostics use.
- For professional use only.
- Follow the instructions exactly!
- All samples and inoculated products have to be considered as potentially infectious and obvious safety valid regulations must be respected while handling.
- Before use, check if the packaging is intact. Do not use damaged kit.
- Leftovers of expired or devaluated reagent liquidate according to valid regulations. Packaging materials are recyclable.

H226 Flammable liquid and vapour
H302 Harmful if swallowed
H315 Causes skin irritation
H318 Causes serious eye damage
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P280 Wear protective gloves/protective clothing/eye protection/face protection. P270 Do not eat, drink or smoke when using this product.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P332+P313 If skin irritation occurs: Get medical advice/attention. P370+P378 In case of fire: Use water or CO2 for extinguishing.
P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

STORAGE

Store DMACA reagent in dark at temperatures between +2 and +8°C.
Expiration date is showed on label of each package.

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