

ACID PHOSPHATASE REAGENT

Reagent kit for the confirmation of presence of *Clostridium perfringens* according to ISO 14189.

Description	
Code number:	20 ml: APR60020, 10 ml: APR60010
Colour:	Brownish
Appearance:	Transparent, precipitation free solution

Direction: Inoculate the colony suspected to be *Clostridium perfringens* onto **Columbia Blood Agar plate (COL50090)**. Incubate the plate under anaerobic conditions at 37 °C for 24 hours. Smear a few colonies onto a filter paper and then add **2-3 drops of Acid Phosphatase Reagent (APR60010)** onto the smear. Evaluate after 3-4 minutes.

Evaluation:

Positive: rusty red discolouration

Negative: no colour change

FORMULA

1-Naphthyl phosphate disodium salt	20 g/l
Fast Blue B salt	40 g/l
Solvent	Acetate buffer

Storage conditions: Protected from light, at 2 – 8 °C.

Warning!

Use the reagent only before the expiry date indicated on the label.

Quality control:

Test strains	Result
<i>Clostridium perfringens</i> ATCC 13124	Positive
<i>Escherichia coli</i> ATCC 25922	Negative

Reference: ISO 14189:2013

In vitro diagnostics – for professional use only!