

Protocol at a Glance

AMODIA easyFlow® Bacteria

Enrichment culture available?




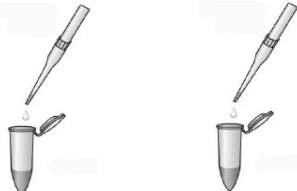

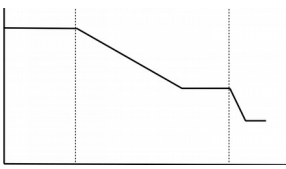
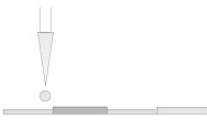
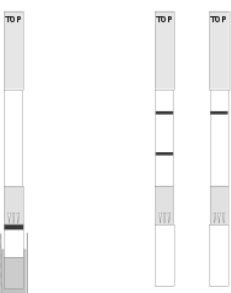
YES

proceed with step 1.1



NO

Prepare enrichment culture !
(materials not included in the kit)

| | | |
|---|---|--|
| Example for liquid enrichment cultures |  | e.g.: 1 g Product 9 g Inactivation solution 90 ml Nutrition media |
| Incubation | | e.g. 24 h., 25°C - 30°C |
| 1.1 Pre Treatment |  | 1 ml Enrichment culture in 1,5 ml reaction tube 10 min Centrifuge at 13'000g Discard supernatant 100 µl TE containing 1 mg/ml lysozyme 37°C for 10 min |
| 1.2 Hybridization setup |  | 30 µl Hybridization buffer (colorless cap) 5 µl Probe mix (yellow cap) 10 µl Sample (RNA, culture) |
| 1.3 Hybridization reaction |  | Temperature setting: 95°C, 15 min Cooling rate 0,1°C/s until 50°C 50°C, 15 min 20°C, 3 min |
| 2.1 LFD detection - Application |  | 10 µl Reaction solution |
| 2.2 LFD detection - Chromatography |  | 150 µl Chromatographic buffer (blue screw cap) RT, 20 min Read-out result |