

# Bioline™ ROTAVIRUS

## ROTAVIRUS ANTIGEN TEST

Bioline™ Rotavirus test is an immunochromatographic assay for the detection of Group A rotavirus in human fecal specimens. The test utilizes two kinds of antibody in a solid phase sandwich immunochromatography to detect group specific proteins, including the major inner capsid protein, present in Group A rotaviruses.

- Early detection of rotavirus antigen group A all serotype
- Convenient and clean test
- Specimen: Fecal specimens
- Shelf life and storage temperature: 18 months from the date of manufacturing at 1-30 °C
- Performance: Sensitivity : 94 %, Specificity 98.3 % (vs. RT-PCR)



### MATERIALS PROVIDED

- Test device
- Specimen collection tube
- Assay diluent
- Specimen collection swab
- Disposable dropper
- Disposable dropping cap

### SIMPLE PROCEDURE

**1 Add Assay Diluent**  
Transfer assay diluent twice.

**2 Insert swab specimen**  
Insert the swab into the specimen collection tube and swirl the swab at least 10 times.

**3 Assemble dropping cap**  
Assemble dropping cap on the specimen collection tube.

**4 Add Specimen**  
Dispense 3-4 drops.

**RESULTS INTERPRETATION**

**NEGATIVE**

**POSITIVE**

**INVALID**

The presence of any test line, no matter how faint, the result is considered positive.

### ORDERING INFORMATION

PRODUCT	CAT. NO.	TYPE	SPECIMEN	PACK SIZE
Rotavirus	14FK10	Device	Fecal	20T/Kit