

# Bioline™ ROTA/ADENO

## ROTA/ADENO VIRUS ANTIGEN TEST

Bioline™ Rota/Adeno test is a rapid immunochromatographic assay for qualitative detection of the presence of rotavirus or adenovirus antigen in human fecal specimens.

- Differentiation of test result by clear band formation (3-lines)
- Specimen : Fecal specimens
- Test result : 20 minutes
- Shelf life and storage temperature: 24 months from the date of manufacturing at 1-30 °C
- Performance:
  - Rotavirus: Sensitivity 99.3 %, Specificity 99.5 % (vs. RT-PCR)
  - Adenovirus: Sensitivity 97 %, Specificity 100 % (vs. RT-PCR)



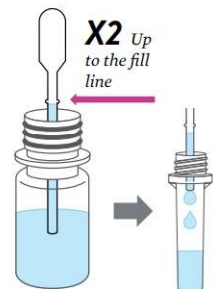
### MATERIALS PROVIDED

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

### SIMPLE PROCEDURE

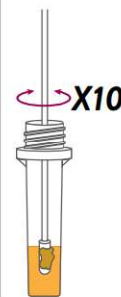
#### 1 Add Assay Diluent

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
- Adenovirus Positive
- Rotavirus Positive
- Adenovirus and Rotavirus Positive

- Invalid
- Invalid
  - 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
Rota/Adeno	14FK20	Device	Fecal	20T/Kit