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# SD BIOLINE Cholera Ag O1/O139

## One Step V. Cholerae O1/ O139 Antigen Test

Cholera is an acute, diarrheal illness caused by infection of the intestine with the bacterium *Vibrio cholerae*. The infection is often mild or without symptoms, but sometimes it can be severe. Approximately one in 20 infected persons has severe disease characterized by profuse watery diarrhea, vomiting, and leg cramps. In these persons, rapid loss of body fluids leads to dehydration and shock. Without treatment, death can occur within hours.



### General Information

SD BIOLINE Cholera Ag O1/O139 test is a rapid immunochromatographic assay for qualitative detection of *Vibrio cholera* O1/O139 in human fecal samples.

- Easy to use, convenient and clean test
- Specimen : Solid fecal sample (about 50 mg) or liquid fecal sample (300 µl)
- Test result : 15 minutes
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance: Sensitivity - 100 %, Specificity - 100 % (vs. Culture)

### Materials Provided

- Test device
- Sample collection tube with extraction buffer
- Sample collection swab for solid fecal samples
- Sample collection dropper for liquid fecal samples
- Patient identification label

### Test Procedure

- 1 Open the cap of the sample collection tube**
- 2 Insert swab sample**  
*Insert the swab sample or transfer liquid sample.*
- 3 Assemble dropping cap and open the nozzle cap**
- 4 Add Specimen**  
*Dispense 3 drops.*
- 5 Read Results**

### Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Cholera Ag O1/O139	44FK30	Device	Fecal	20T/Kit