



Rotavirus TEST

Rotaviruses, a genus in the family of *Reoviridae*, are double-stranded RNA viruses that are accepted as the major cause of gastroenteritis leading causing of severe, dehydrating diarrhea in young children and infants.

After 2-3 days of *Rotavirus* infection, mild to severe symptoms that include generally watery diarrhea, loss of appetite, and dehydration (loss of body fluids) can be seen.

Rotavirus infection can be transmitted primarily by the fecal-oral route, directly from an infected person to person, or indirectly via contaminated fomites.

Specific treatment against the *Rotavirus* has not been found yet but it is possible to reduce the symptoms and the mortality with proper medical treatment and early diagnosis.

INTENDED USE

Turklab's *Rotavirus* Test is a rapid, immunochromatographic assay for the qualitative detection of *Rotavirus* antigens in human feces samples.

- Clean and reliable use.
- Ease of use with the sample collection tube with prefilled diluent.

PERFORMANCE EVALUATION

- Sensitivity: 99,9%
- Specificity: 99,0%



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
ROTAVIRUS	CASSETTE	FECES	10 Min.	40	Test cassette + Pipette + Sample Collection Tube with Dilution Buffer + Instructions For Use