



Adenovirus TEST

Adenoviruses, members of the family *Adenoviridae*, are non-enveloped double-stranded DNA viruses that cause mild to severe illness by mainly infecting the respiratory tract, eye, and gastrointestinal tract. Infections can occur at any age but the prevalence is more in young people, especially in children.

Flu-like symptoms including fever and sore throat, pneumonia, acute bronchitis, and acute gastroenteritis are commonly seen as symptoms of *Adenovirus* infection. People who already have cardiovascular or respiratory disease or those with weak immune systems are at higher risk of having more severe *Adenovirus* infection. *Adenovirus* infections are usually transmitted through close contact with an infected person or fecal-oral.

Adenoviruses are classified into 6 subgenera and more than 40 subtypes. Enteric *Adenoviruses*, particularly types 40 (Ad40) and 41, are the most common cause of diarrhea in children every term of the year after rotavirus infections. Early diagnosis of the infection with effortless tests, has a crucial role in starting a treatment that may relieve symptoms.

INTENDED USE

Turklab's *Adenovirus* Test is a rapid, immunochromatographic assay for the qualitative detection of *Adenovirus* 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: 99,3%



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