

# Astrovirus antigen

## General:

Human astroviruses are 27 nm small, icosahedrally shaped uncovered virus particles with single stranded RNA. They are considered important infectious agents of gastroenteritis occurring in childhood. They have been underestimated in their significance for a long time. Astroviruses are probably responsible for about 20% of the nosocomial gastroenteritis cases in infants and children. Infection leads to a long lasting immunity. See also **Diarrhea**.

Indication: Enteritis, diarrhea

Material: 5 g stool

TAT: 7-10 days\*

Preanalytics: cooled transport if >24 h

Method: EIA, antigen detection

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>