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Polyclonal Antibody to Astrovirus Type 1 - Purified

Alternate names: HAstV-1, Human astrovirus-1

Catalog No.: BP1080
Quantity: 1 ml

Concentration: 3.6 mg/ml

Background: A genus of small, circular RNA viruses in the family ASTROVIRIDAE. They cause

gastroenteritis and are found in the stools of several vertebrates including humans. Transmission is by the fecal-oral route. There are at least eight human serotypes.

Host: Rabbit

Immunogen: Purified human Astrovirus, serotype 1, cultured in HT29 or CACO2 cells.

Format: State: Liquid IgG

Purification: Protein A affinity chromatography

Buffer System: Phosphate buffered saline, containing 0.09 % Sodium Azide (NaN3)

Applications: ELISA.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody is specific for Astrovirus serotype 1. Reactivity with other serotypes has not

been tested.

Species: Human.

Other species not tested.

Storage: Store at 2 - 8 °C up to one week or at -20 °C for longer. Avoid repeated freezing and

thawing.

Shelf life: one year from despatch.