**BACKGROUND**

Astroviruses are uniformly small, spherical viruses which measure 28 nm in diameter and have a characteristic star-like appearance when viewed with an electron microscope. Astroviruses, which belong to the astroviridae family, have been divided into eight human species, designated human Astrovirus (HAstV)-1 through HAstV-8. Seven human Astrovirus serotypes have been identified, three of which have been fully sequenced. Astrovirus-1 represents the most common of five serotypes. Astroviruses have a positive-sense single-stranded RNA genome. Unlike the caliciviruses, astroviruses do not encode a helicase. Astrovirus infection causes gastroenteritis, a relatively mild form of rotavirus enteritis with symptoms of diarrhea, vomiting and abdominal pain, that generally persist for a few days.

**REFERENCES**


**SOURCE**

Astrovirus (8E7) is a mouse monoclonal antibody raised against purified Astrovirus type 2.

**STORAGE**

Store at 4°C. **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.