

## Astrovirus, serotype 1 Monoclonal Antibody

### ORDERING INFORMATION

Catalog no.	Clone No.	MAb Subtype	Size
18920	AsV	IgG3	200ug

**Format:** Protein G-purified antibody in PBS, pH 7.2, 0.09% sodium azide.

### BACKGROUND

Human astrovirus (HAstV), along with rotavirus and calicivirus, is recognized as a common cause of infantile acute gastroenteritis. Astroviruses are 28–35 nm diameter icosahedral viruses and are nonenveloped viruses whose genome is composed of plus-sense, single-stranded RNA. Among the 8 serotypes of HAstV identified, serotype 1 is the predominant strain worldwide.

### SPECIFICATION SUMMARY

**Antigen:** Astrovirus serotype 1

**Host Species:** Mouse

**Specificity:** This antibody recognizes human Astrovirus serotype 1. Reactivity with other serotypes has not been evaluated.

### APPLICATIONS

**ELISA:** Endusers should determine optimal concentrations for their applications.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium that is compatible with the assay system.

### STORAGE AND STABILITY

Store product at 4°C.

*For in vitro investigational use only. Not intended for use in therapeutic or diagnostic procedures.*