

**AM33474PU-N****Monoclonal Antibody to Rotavirus (Group A, VP6) - Purified**

<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1 mg/ml (OD280nm, E0.1%=1.36)
<b>Background:</b>	Rotavirus is a member of the Reoviridae family, and is the leading cause of diarrhoea hospitalisation among children worldwide. Seven major groups have been identified, of which three (groups A, B, and C) infect humans.
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	B316M
<b>Immunogen:</b>	Human rotavirus purified by caesium chloride gradient.
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction (> 90% pure by SDS-PAGE) <b>Purification:</b> Protein A Chromatography <b>Buffer System:</b> PBS, pH 7.5 <b>Preservatives:</b> 15 mM Sodium Azide
<b>Applications:</b>	<b>ELISA.</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Recognizes Rotavirus Group A Specific Antigen, VP6 Recognizes VP6 of Group A Rotaviruses.
<b>Storage:</b>	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.