

**QUALITY CONTROL CERTIFICATE**

**Cat. No. MAB606P**  
**Monoclonal Antibody to Rotavirus**

<b>Clone Determination</b>	CL1141
<b>Host</b>	Mouse
<b>Immunogen</b>	Purified human fecal extract
<b>Immunoglobulin Class</b>	IgG2a κ
<b>Specificity</b>	Detects rotavirus protein of ~96 kDa and ~50-60 kDa as determined by western blot. ATCC reference strains tested: Wa (human rotavirus), WC-3 (bovine rotavirus), HCR3a (rotavirus reassortant), DS-1(human rotavirus) and WI61 (human rotavirus).
<b>Purification</b>	Protein A purification from supernatant
<b>Lot Number</b>	
<b>% Purity</b>	> determined by Size Exclusion Chromatography
<b>pI</b>	6.0-7.5
<b>Concentration</b>	
<b>Buffer</b>	PBS, pH 7.6
<b>Preservatives</b>	None
<b>Expiration date</b>	
<b>Quantity</b>	
<b>Volume</b>	
<b>Applications</b>	ELISA: Rotavirus infected cell extract ELISA: Antigen detection Western Blot
<b>Working dilution</b>	Determined by user
<b>Storage</b>	Store at -20°C, avoid repeat freeze-thaw cycles

**FOR RESEARCH AND *IN VITRO* USE ONLY**

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