

**QUALITY CONTROL CERTIFICATE**

**Cat. No. MAB227P**  
**Monoclonal Antibody to Norovirus**

<b>Clone Determination</b>	2002-G5
<b>Host</b>	Mouse
<b>Immunogen</b>	Norovirus GII.4-2002 VLP
<b>Immunoglobulin Class</b>	IgG2a $\kappa$
<b>Specificity</b>	GII.4 VLP variants from 1987-2009
<b>Purification</b>	Protein A chromatography from <i>in vitro</i> production
<b>Lot Number</b>	
<b>% Purity</b>	> % pure determined by size-exclusion chromatography
<b>pI</b>	7.1-7.8
<b>Concentration</b>	
<b>Buffer</b>	0.15M PBS
<b>Preservatives</b>	None
<b>Expiration date</b>	
<b>Quantity</b>	
<b>Volume</b>	
<b>Applications</b>	ELISA, Surrogate Neutralization Assays
<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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