

## Product datasheet for **AM01342PU-N**

### Rotavirus (Group A) Mouse Monoclonal Antibody [Clone ID: 0581]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	0581
Applications:	ELISA, IF
Recommended Dilution:	<b>ELISA:</b> 1/20-1/200. <b>Immunofluorescence:</b> 1/10-1/50.
Reactivity:	Rotavirus
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	This antibody detects intact Rotavirus strains RRV, Wa and Bovine. This antibody detects Group A Rotaviruses, which are the most common and widespread.
Formulation:	PBS containing 0.09% Sodium Azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	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.



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