

## Product datasheet for **AM01129PU-N**

### Giardia lamblia Mouse Monoclonal Antibody [Clone ID: 6271]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	6271
Applications:	ELISA, IF
Recommended Dilution:	ELISA: 1:20 - 1:200. Immunofluorescence: 1:10 - 1:50
Reactivity:	Giardia lamblia
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Immunogen:	Giardia lamblia cysts.
Specificity:	This antibody detects Giardia lamblia, a flagellated protozoan parasite which infects the small intestines. Does not react with Cryptosporidium and Microsporidia cysts.
Formulation:	0.01M PBS, pH 7.2 containing 0.09% Sodium Azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody 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:	Infection by G. lamblia results in giardiasis; a type of gastroenteritis that causes severe diarrhea and abdominal cramps. It has been suggested that chronic giardiasis can result in long-term growth retardation.



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