

Product datasheet for **AM01130PU-N**

Giardia lamblia Mouse Monoclonal Antibody [Clone ID: 6231]

Product data:

Product Type:	Primary Antibodies
Clone Name:	6231
Applications:	ELISA, IF, WB
Recommended Dilution:	ELISA: 1/20-1/200. Immunofluorescence: 1/10-1/50. Western Blot: 1/10-1/50. Detects a band of approximately 65kDa.
Reactivity:	Giardia lamblia
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	65kD Giardia antigen.
Specificity:	This antibody detects <i>Giardia lamblia</i> , a flagellated protozoan parasite which infects the small intestines in Humans and a variety of other Mammalian hosts.
Formulation:	0.01M PBS, pH 7.2 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:	Infection by <i>Giardia lamblia</i> 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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