Datasheet for ABIN134317

anti-Procyclin antibody (FITC)

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1 Publication

Overview

Quantity:	1 mg
Target:	Procyclin
Reactivity:	Trypanosoma
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Procyclin antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Live Procyclic Culture Forms Of Trypanosoma Brucei Rhodesiense . Fusion Partner: Sp2/0 Myeloma Cells . Immunocyte Donor: BALB/c Spleen
Isotype:	IgG1

Target Details

Target:	Procyclin
Abstract:	Procyclin Products
Background:	ABIN134317antibody recognizes an immunodominant, species-specific glycoprotein antigen found on procyclic culture forms of Trypanosoma brucei spp. (1). The molecule, called procyclin, is exposed on the surface of the culture and tsetse fly midgut form of trypanosomes. ABIN134317recognizes the EP repeat portion of this molecule. ABIN134317can be used for immunofluorescence on living and fixed parasites. The antibody does not cross-react with

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Target Details

	other species of trypanosomes or with Leishmania.

Application Details

Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/ml RECOMMENDED WORKING DILUTION: IMMUNOFLUORESCENCE: 1:100 - 1:200 Optimal concentrations for staining may vary depending on individual requirements.
Storage:	4 °C

Publications

Product cited in:	Balmus, Karp, Ng, Jackson, Adams, McIntyre: "A high-throughput in vivo micronucleus assay for genome instability screening in mice." in: **Nature protocols**, Vol. 10, Issue 1, pp. 205-15, (2015) (PubMed).

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