Mouse Trypanosoma brucei procyclin Monoclonal Antibody

Anti-Trypanosoma brucei procyclin, FITC, (Clone TBRP1/247) (mouse IgG1)

CATALOG #	HOST	APPLICATIONS
AAA74196	**Mouse**	**Immunofluorescence, Immunoblot, Western Blot, ELISA**

PRODUCT SYNONYMS

Trypanosoma brucei procyclin; Monoclonal Antibody; Anti-Trypanosoma brucei procyclin; FITC; (Clone TBRP1/247) (mouse IgG1); FITC Anti-Trypanosoma brucei procyclin Monoclonal Antibody; anti-Trypanosoma brucei procyclin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	TBRP1/247
Specificity	Trypanosoma brucei Procyclin
Form/Format	FITC conjugated IgG buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Concentration	Antibody Concentration: 1.0 mg/ml (varies by lot)
Applicable Applications for anti-Trypanosoma brucei procyclin antibody	IF (Immunofluorescence), IB (Immunoblot), ELISA
Immunogen	Live Procyclic Culture Forms Of Trypanosoma Brucei Rhodesiense
Immunocyte Donor	BALB/c Spleen
Fusion Partner	Sp2/0 Myeloma Cells
Note	The antibody does not cross-react with other species of trypanosomes or with Leishmania.
Preparation and Storage	Store at 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles. Avoid prolonged exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-Trypanosoma brucei procyclin antibody	Anti-Trypanosoma brucei procyclin Monoclonal Antibody recognizes an immunodominant, species-specific glycoprotein antigen found on procyclic culture forms of Trypanosoma brucei spp. The molecule, called procyclin, is exposed on the surface of the culture and tsetse fly midgut form of trypanosomes. Cedarlane's Anti-Trypanosoma brucei procyclin Monoclonal Antibody recognizes the EP repeat portion of this molecule.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/trypanosoma-brucei-procyclin-antibody-clone-tbrp1-247-immunofluorescence-immunoblot-elisa/74196