Mouse Plasmodium falciparum Monoclonal Antibody

Plasmodium falciparum antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74321	**Mouse**	**This antibody is specific to Plasmodium faciparum.**	**Western Blot, Lateral Flow, Dot Blot, ELISA**

PRODUCT SYNONYMS

Plasmodium falciparum; Monoclonal Antibody; Plasmodium falciparum antibody; Monoclonal Plasmodium falciparum; Anti-Plasmodium falciparum; Malaria; Anti Plasmodium falciparum; anti-Plasmodium falciparum antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	This antibody is specific to Plasmodium faciparum.
Clonality	Monoclonal
Isotype	IgM
Clone Number	M02022022
Specificity	Plasmodium falciparum
Form/Format	Purified, in PBS buffer, pH 7.2 with 0.1% Na Azide.
Concentration	9.1mg/ml (varies by lot)
Applicable Applications for anti-Plasmodium falciparum antibody	WB (Western Blot), LF (Lateral Flow), DB (Dot Blot), ELISA
Biological Significance	Plasmodium falciparum is a protozoan parasite, one of the species of Plasmodium that cause malaria in humans. It is transmitted by the female Anopheles mosquito. P. falciparum is the most dangerous of these infections as P. falciparum (or malignant) malaria has the highest rates of complications and mortality.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Histadine rich protein II from P.falciparum.
Additional Remarks	Suitable applications include ELISA, Western Blot and Lateral flow assays. Clone M02022022 matches with Clone M02022021
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Plasmodium falciparum antibody	Mouse monoclonal Plasmodium falciparum antibody
Product Categories/Family for anti-Plasmodium falciparum antibody	Infectious Disease

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/plasmodium-falciparum-antibody-clone-m02022022-western-blot-lateral-flow-dot-blot-elisa/74321