Mouse HRP2 Monoclonal Antibody | anti-HRP2 antibody

HRP2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA106647	**Mouse**	**Detects the Plasmodium falciparum specific antigen histidine rich protein (HRP2). Does not detect other Plasmodium species.**	**Lateral Flow**

PRODUCT SYNONYMS

HRP2; Monoclonal Antibody; HRP2 antibody; Monoclonal HRP2; Anti-HRP2 HRP-2; Malaria HRP2; Histidine-rich protein 2; HRPII; Malaria histidine-rich protein 2; HRP 2; anti-HRP2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Detects the Plasmodium falciparum specific antigen histidine rich protein (HRP2). Does not detect other Plasmodium species.
Clonality	Monoclonal
Isotype	IgG
Clone Number	M12215
Specificity	Plasmodium falciparum specific antigen histidine rich protein (HRP2)
Purity/Purification	> 90% pure HRP2 antibody was purified by Protein G chromatography
Form/Format	Protein G purified liquid in a PBS buffer pH 7.2 containing 0.1% sodium azide.
Concentration	4.38mg/ml (varies by lot)
Applicable Applications for anti-HRP2 antibody	LF (Lateral Flow)
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.
Immunogen	HRP2 antibody was raised in Mouse using purified HRP2 peptide as the immunogen
Preparation and Storage	4 degreee C short term, -20 degree C long term. Avoid repeat freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-HRP2 antibody	Mouse monoclonal Pf HRP2 antibody
Product Categories/Family for anti-HRP2 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/hrp2-antibody-clone-m12215-lateral-flow-elisa/106647