

Plasmodium falciparum Antibody

Catalogue No.: abx022137

Plasmodium falciparum Antibody is a Mouse monoclonal antibody for the detection of Plasmodium falciparum (Malaria) Histidine-Rich Protein 2 (HRP-2).

For a sandwich immunoassay, it is recommended to use abx022137 (this product) as the capture antibody and [abx022138](#) or [abx022139](#) as the detection antibody.

Target:	Plasmodium falciparum
Clonality:	Monoclonal
Reactivity:	Protozoan
Tested Applications:	ELISA, LF
Host:	Mouse
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Native Plasmodium falciparum HRP-2 protein.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein A chromatography.
Storage:	Aliquot and store at 2°C to 8°C upon receipt.
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% NaN ₃ . Does not contain stabilizing proteins.
Specificity:	Detects HRP-2 from P. falciparum. Does not react with other plasmodium species.
Concentration:	8 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.
Directions for use:	Centrifuge before opening to ensure complete recovery of vial contents.