

Datasheet for ABIN7538989
anti-Plasmodium Falciparum antibody



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Overview

Quantity:	1 mg
Target:	Plasmodium Falciparum
Reactivity:	Plasmodium falciparum
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Plasmodium Falciparum antibody is un-conjugated
Application:	ELISA, Lateral Flow (LF), Immunoassay (IA)

Product Details

Purpose:	Malaria Pf- mAb-coating
Isotype:	IgG1
Specificity:	Reacts with HRP-II from Plasmodium falciparum. Does not react with other Plasmodium species.
Characteristics:	Monoclonal antibody to Plasmodium falciparum (malaria) Histidine-Rich Protein 2 (HRP-II)
Purification:	Ion-exchange chromatography purified

Target Details

Target:	Plasmodium Falciparum
Abstract:	Plasmodium Falciparum Products
Target Type:	Species

Application Details

Application Notes:	Capable of detection as low as 50 parasites/mL. Readily meet the standard set by WHO panel.
Comment:	Recommended pair for double antibody immunoassay: Coating: A31-Ab2, Labeling: A31-Ab1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 mM NaCl 20 mM PBS pH 7.4 with 0.1 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C.