

## PRODUCT PROFILE

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<b>PRODUCT:</b>	HRP Conjugated Monoclonal IgG (h+l) anti-Plasmodium falciparum
<b>CATALOG NUMBER:</b>	MPFG-55P
<b>LOT NUMBER:</b>	18
<b>QUANTITY:</b>	0.5 mL @ 1.0 mg/mL
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	50 mM HEPES – Saline with Stabilizer
<b>PRESERVATIVE:</b>	0.002% thimerosal
<b>STORAGE:</b>	4° C
<b>EXPIRATION:</b>	12 months from shipping date
<b>PROCEDURE:</b>	Immunization of mice with the histadine rich protein II from Plasmodium falciparum followed by hybridoma production and subsequent purification of the IgG antibody from ascitic fluid using proprietary techniques. The resulting antibodies were conjugated with horseradish peroxidase (HRP).
<b>SPECIFICATIONS:</b>	IgG1 Kappa Greater than 95% IgG by gel electrophoresis Pairs with Monoclonal MPFM-55A in systems requiring matched pairs.

FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.  
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION

**CERTIFICATE OF ANALYSIS VERIFICATION:**  
***PRODUCT OF THE UNITED STATES OF AMERICA***

DATE: \_\_\_\_\_