

PRODUCT PROFILE

PRODUCT:	Monoclonal IgG anti-Plasmodium falciparum
CATALOG NUMBER:	MPFG-55A
LOT NUMBER:	ICO617
QUANTITY:	0.193 mL @ 5.2 mg/mL
PHYSICAL STATE:	Liquid
BUFFER:	Phosphate buffered saline, pH 7.2
PRESERVATIVE:	0.02% Sodium Azide
EXPIRATION:	12 months after shipping date
STORAGE:	4° C for short term; -20° C or lower for long term but DO NOT multiply freeze-thaw
PROCEDURE:	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.
SPECIFICATIONS:	<p>IgG1 Kappa Greater than 95% IgG by gel electrophoresis</p> <p>Used successfully in ELISA, Western Blots, Dot Blots and Lateral Flow assays.</p> <p>Pairs with Monoclonal MPFM-55A in systems requiring matched pairs.</p> <p>Recommended starting dilution: 1.0µg/1.0mL</p>

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: _____