

## Monoclonal Anti-Plasmodium Lactate Dehydrogenase (pf-PLDH)

### Specification Sheet

<b>Catalog #:</b>	MP112
<b>Lot #:</b>	D4294
<b>Description:</b>	Mab to pf- PLDH
<b>Specificity:</b>	This antibody is specific to pf-PLDH
<b>Clone:</b>	3F111G6
<b>Host Animal:</b>	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
<b>Isotype:</b>	IgG1
<b>Source:</b>	Mouse ascites
<b>Immunogen:</b>	Plasmodium falciparum PLDH, recombinant
<b>Format:</b>	Purified, liquid
<b>Purification:</b>	DEAE chromatography
<b>Concentration:</b>	4.42 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$ )
<b>Affinity Constant:</b>	Not determined
<b>Buffer:</b>	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% $\text{NaN}_3$ , pH7.2
<b>Pairing Assays:</b>	Pairs with MP111 as detecting antibody
<b>Purity:</b>	>95% by HPLC and SDS-PAGE
<b>Application:</b>	For pf-PLDH quantitative assays by EIA
<b>Storage:</b>	2-8° C for 1 year. Long-term store at -20° C

**For research use only**