

Monoclonal Anti-HRP_{II} (histidine-rich protein II)

Specification Sheet

Catalog #:	MH054
Lot #:	D4249
Description:	Mab to malarial HRP _{II}
Specificity:	This antibody reacts with malarial HRP _{II}
Clone:	5E1E7
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Recombinant HRP _{II}
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.76 mg/ml (OD ₂₈₀ nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Pairing Assays:	Pair with MH051, MH052 and MH053
Application:	For malarial HRP _{II} quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 years. Long-term store at -20° C

For research use only