

Recombinant Plasmodium falciparum HRP2 Protein

Cat. No. HDGFL2-1024H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Plasmodium falciparum histidine-rich protein 2 (HRP2). Predicted molecular weight: 33 kDa.
Species	Plasmodium falciparum
Source	E.coli
Description	Malaria is caused by protozoan parasites belonging to the genus Plasmodium. The majority of malaria-related deaths are linked to the species Plasmodium falciparum. Monoclonal antibodies against P. falciparum histidine-rich protein 2 (HRP2) are widely used in malaria rapid diagnostic tests as the parasite secretes substantial amounts of the protein into the host bloodstream.
Form	Anti-HRP2 clone 3901: + Anti-HRP2 clone 3902: +
Molecular Mass	33 kDa
Purity	> 90 % (SDS-PAGE)
Storage	2–8centigrade
Concentration	0.5 mg/ml when reconstituted with 200 µof deionized water
Storage Buffer	25 mM sodium acetate, pH 5.0, 0.02 % Tween 20, 150 mM NaCl; containing 6 % sucrose as a stabilizer

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Reconstitution Reconstitute lyophilized protein with 200 µof deionized water

GENE INFORMATION

Official Symbol HDGFL2

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