

**Supplementary data:** Total IgG anti-*Plasmodium falciparum* antibodies in serum samples from individuals with malaria. Different concentrations (from 10 to 100 ng/ well) of a total *Plasmodium falciparum* protein extract were adsorbed to a 96-well ELISA microplate.

<i>Plasmodium falciparum</i> Protein Extraction (ng protein/ well)	Samples ID and Absorbance (450 nm)											
	PC17	PC18	PC19	PC20	S194	S195	S196	S198	S199	S200	S201	S202
100	1,057	0,921	0,839	0,831	1 027	0,977	1 593	0,871	1 132	0,803	0,887	1 008
50	0,892	0,771	0,696	0,733	0,788	0,772	1 167	0,773	0,802	0,727	0,785	0,831
20	0,846	0,778	0,611	0,586	0,785	0,881	0,992	0,751	0,767	0,712	0,736	0,788
10	0,704	0,751	0,614	0,545	0,667	0,727	0,830	0,634	0,704	0,626	0,691	0,735

**PC:** Positive control - serum samples obtained from commercial ELISA kit (ELISA EIA Kit, Bio-Rad, USA); **S:** Serum samples obtained from individuals with clinical history of acute malaria; **Serum samples dilution:** 1/200 (v/v).