

Supplementary Material

Immunization with merozoite surface protein 2 fused to a *Plasmodium*-specific carrier protein elicits strain-specific and strain-transcending, opsonizing antibody

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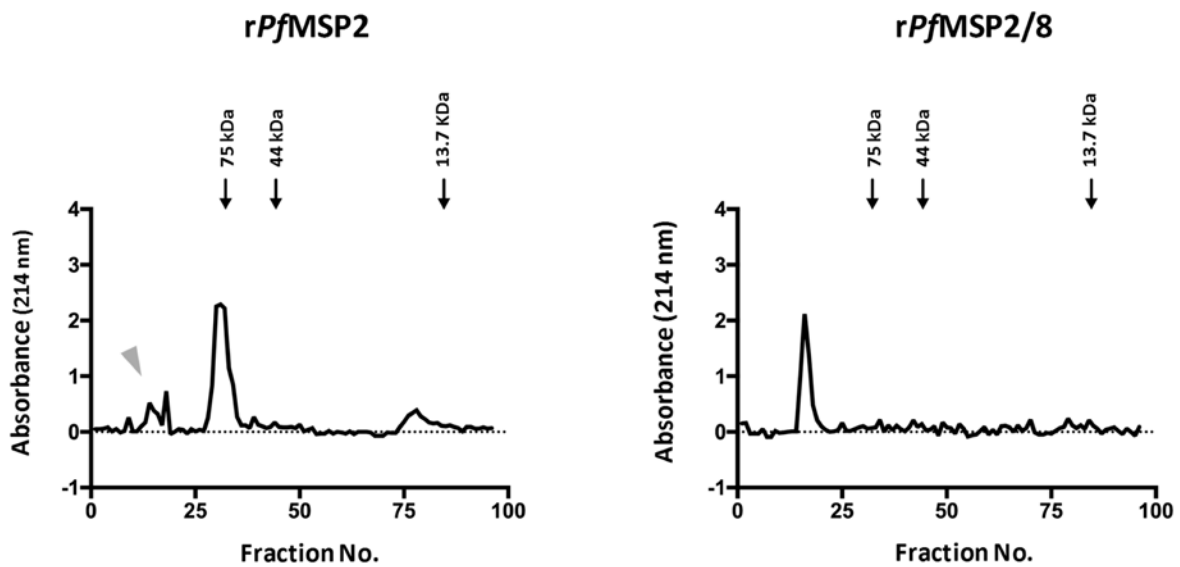


Figure S1. Assessment of fibrillar content for *rPfMSP2* and *rPfMSP2/8* purified antigens. Aliquots of purified *rPfMSP2* and *rPfMSP2/8* were thawed and immediately subjected to size exclusion chromatography to assess fibrillar content of stored antigens used for immunization of rabbits. Fractions were collected (0.5 ml) and absorbance was measured at 214 nm. Black arrows correspond to peaks generated by low molecular weight protein standards conalbumin (75 kDa), ovalbumin (44 kDa) and ribonuclease A (13.7 kDa). Grey arrow indicates protein aggregates.

Supplementary Table 1
Anti-*Pf*MSP8 IgG is not functional in the OPA

Sample	Rabbit antiserum	% Phagocytosis	
		0.25 mg/ml IgG	0.1 mg/ml IgG
Test IgG	<i>Pf</i> MSP8 IgG	2.5	1.7
Assay (+) cont.	<i>Pf</i> MSP2/8	32.8	

Concentration-matched adjuvant control subtracted as background