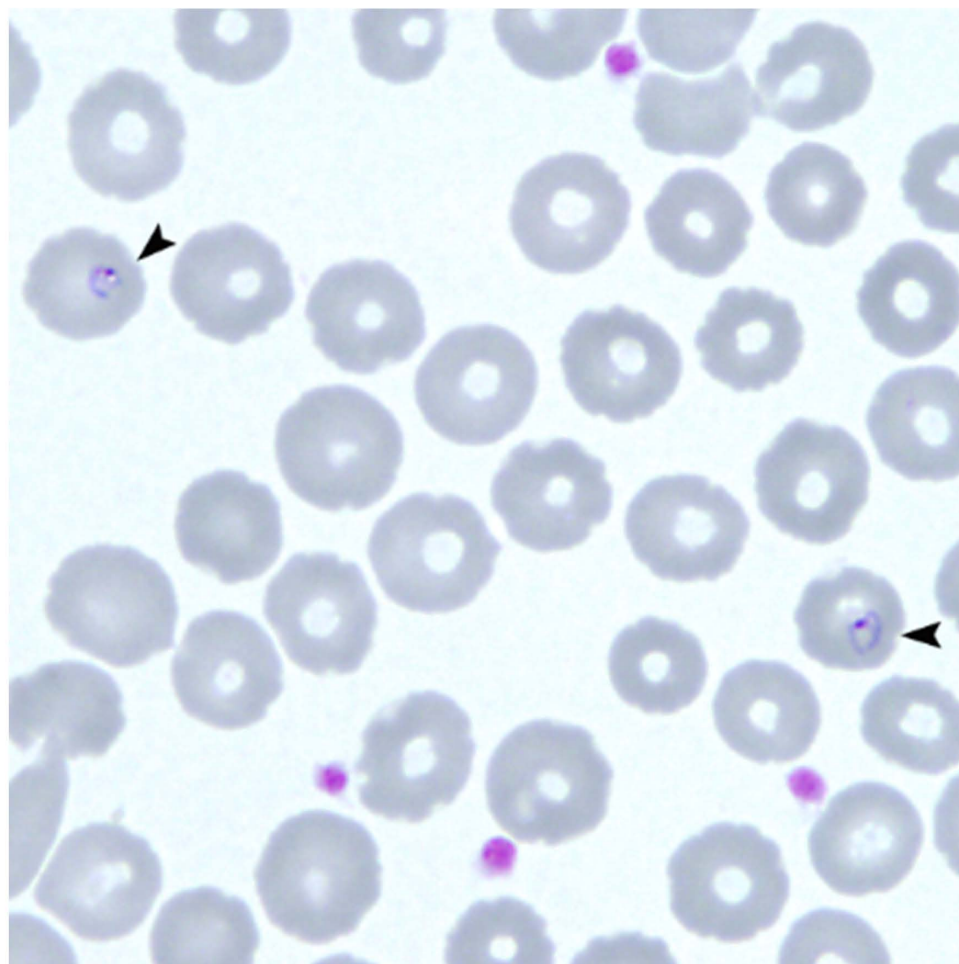
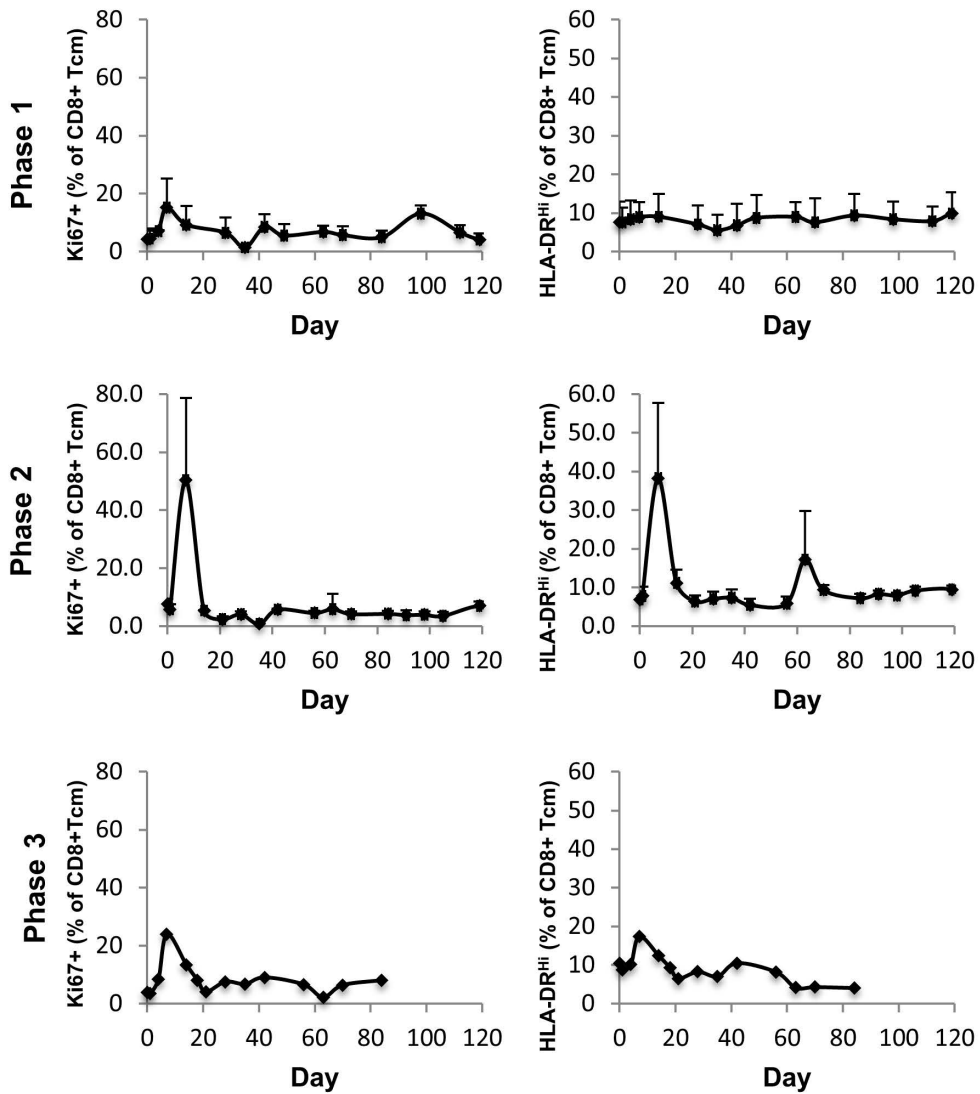
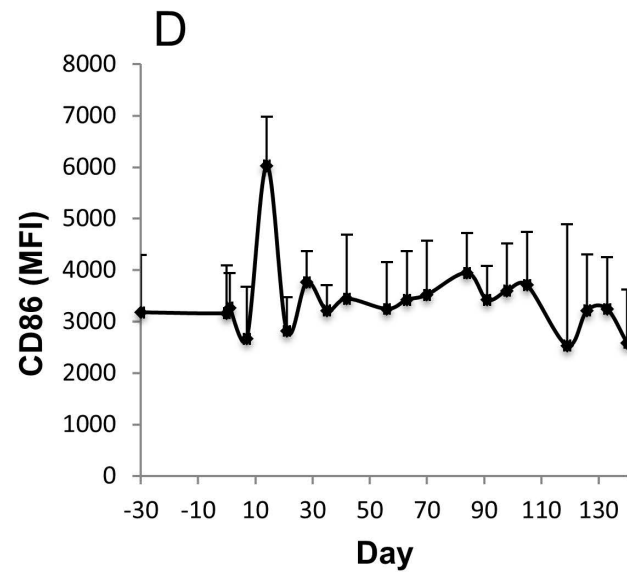
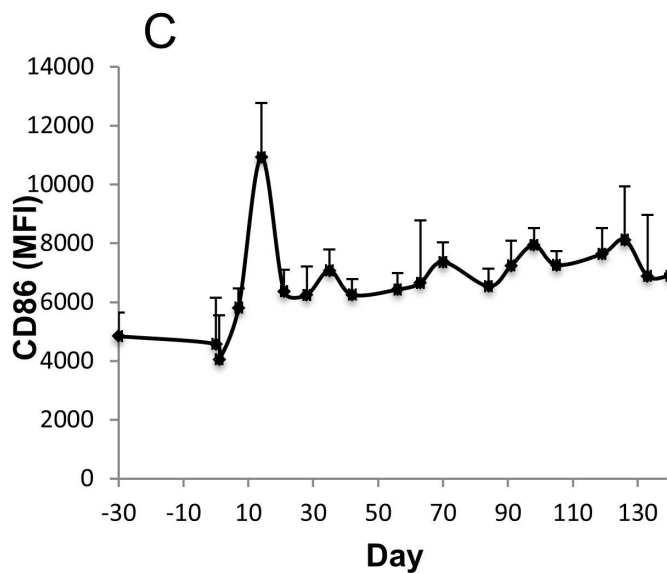
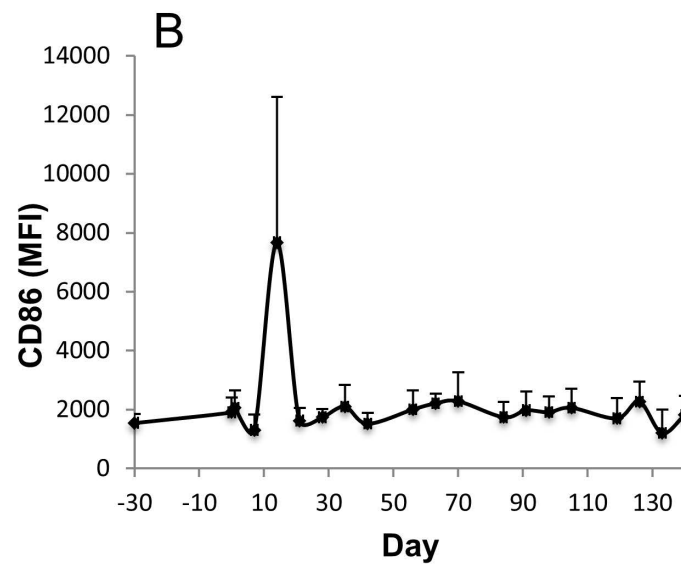
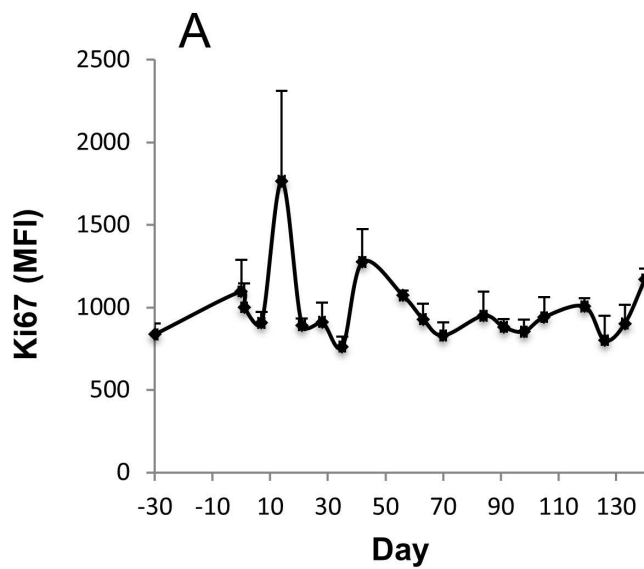


Figure S2







	Phase 1			
	RFI9		RGc8	
	Nested PCR	qPCR	Nested PCR	qPCR
Day 0	NEG	0	NEG	0
Day 1	POS	6.3	NEG	0
Day 4	POS	6.8	POS	5.6
Day 7	POS	5.6	NEG	0
Day 14	NEG	0	NEG	0
Day 21	NEG	0	NEG	0
Day 28	NEG	0	NEG	0
Day 35	POS	3.3	POS	7.5
Day 42	POS	18.6	POS	168.7
Day 49	POS	372	POS	3723.4
Day 56	POS	5959.3	POS	15676.4
Day 63	POS	11319.7	POS	948.4
Day71	NA	NA	NA	NA
Day 84	NA	NA	NA	NA
Day 91	NEG	0	Neg	0
Day 98	POS	0	NEG	0
Day 105	NEG	0	NEG	0
Day 112	POS	6.7	NEG	0
Day 119	POS	21.6	POS	1.9
Day 126	POS	48.7	POS	9.2
Day 133	POS	0	POS	1.6
Day 140	POS	0	POS	0
Day 168	POS	32.9	NEG	0
Day 175	POS	351.9	NEG	0
Day 189	POS	278.5	NEG	0
Day 203	POS	3.8	NEG	0
Day 207	POS	0	POS	44.9

	RLK10	
	Nested PCR	qPCR
Day 0	NEG	0
Day 4	POS	852.9
Day 7	POS	2787.6
Day 14	NA	NA
Day 21	POS	70784.1
Day 28	POS	1620
Day 35	NEG	2.1
Day 42	NEG	0
Day 49	POS	0
Day 56	NEG	1.9
Day 63	POS	20
Day 70	POS	244.4
Day 84	POS	6.4
Day 91	NEG	0
Day 98	NEG	0
Day 105	NEG	0
Day 112	NEG	0
Day 126	NEG	0
Day119	NEG	0
Day133	NEG	0
Day140	NEG	0
Day168	POS	1352
Day175	POS	1.7
Day189	NEG	0
Day203	NEG	0

qPCR= Parasites/ μ L

NA= Not available

Phase 2			
RZz9		RCq10	
Nested PCR	qPCR	Nested PCR	qPCR
NEG	0	NEG	0
POS	808.8	POS	376.5
POS	3643.4	POS	635.5
NA	NA	NA	NA
POS	16254	POS	68.3
POS	1059.7	POS	36
NEG	0	POS	59.6
NEG	0	POS	2
POS	2.2	POS	0
POS	4.1	POS	2.6
POS	37	POS	5.2
POS	216.7	POS	29.5
POS	51	POS	1.7
POS	68.9	POS	3.5
POS	177.9	POS	4.6
POS	345.2	POS	28.8
POS	306	POS	55.5
POS	110.3	POS	3.3
POS	4.3	NEG	0
NEG	0	NEG	0
NEG	0	NEG	0
NEG	1.7	POS	121.5
POS	5.3	POS	4.7
POS	329.8	NEG	0
POS	11.8	NEG	0

Phase 3		
	RVf12	
	Nested PCR	qPCR
Day 0	NEG	0
Day 1	NEG	0
Day 4	POS	3.8
Day 7	POS	5.2
Day 10	POS	7.9
Day 12	POS	14.7
Day 14	POS	28
Day 18	POS	157.5
Day 21	POS	488.6
Day 28	POS	3786.8
Day 35	POS	10631.6
Day 42	POS	319.6
Day 49	POS	18.3
Day 56	POS	91.6
Day 63	POS	221.5
Day 70	POS	87.5
Day 84	POS	14.7
Day 91	POS	16.6
Day 98	POS	18.1
Day 105	POS	47.9
Day 112	POS	45
Day 119	POS	25
Day 126	NEG	2.3
Day 133	NEG	0
Day 140	POS	0
Day 168	POS	487.4
Day 175	POS	43.9
Day 189	POS	9.6
Day 203	POS	93.4
Day 210	NEG	1

PBMC for T, B and NK cell panel

CD3	A700	
CD4	V500	
CD8	v450	
CD95	PE-Cy5	
CD28	PE-TxRD	
CD20	APC-Cy7	
NKG2A	APC	
CD38	FITC	
HLADR	PE-Cy7	
Ki67	PE	

PBMCs from Blood for Monocyte & DC panel

CD3	APC-Cy7	
CD20	APC-Cy7	
CD8	APC-Cy7	
CD14	V500	
CD16	V450	
CD80	A700	
HLADR	PE-TxRD	
CD11c	PE-Cy7	
CD123	PerCp Cy5.5	
CD86	PE	

Intracellular stain

Ki67	FITC	
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PBMCs for Regulatory T cell and general B cell panel

CD3	A700	
CD4	V500	
CD21	PE-Cy5	
CD8	PE-TxRD	
CD20	APC-Cy7	
CD27	FITC	
CD127	PE-Cy7	
CD25	PE	

Intracellular staining

Foxp3	Pacblue	
Ki67	A647	