

Table 1 - Results from individual infected mice included in the *in vivo* parasite invasion assay.

Mouse	Biotin label	Atto633 label	30 minutes after transfusion				3 hours after transfusion			
			Endogenous parasitemia*	Biotin parasitemia	Atto633 parasitemia	Parasitemia ratio [#]	Endogenous parasitemia*	Biotin parasitemia	Atto633 parasitemia	Parasitemia ratio [#]
Untreated vs. untreated										
1	Untreated	Untreated	8.20%	0.50%	0.50%	1.02	8.60%	0.80%	0.80%	1
2	Untreated	Untreated	25.10%	1.30%	1.30%	0.99	27.00%	3.80%	3.80%	1
3	Untreated	Untreated	42.40%	4.30%	4.40%	0.98	45.80%	12.90%	13.30%	0.97
4	Untreated	Untreated	2.80%	0.40%	0.40%	1	3.10%	0.50%	0.50%	0.94
5	Untreated	Untreated	8.30%	0.80%	0.90%	1.1	9.50%	1.70%	1.70%	1.03
Treated vs. untreated										
1	Treated	Untreated	30.00%	2.20%	4.10%	0.54	32.00%	4.50%	8.30%	0.54
2	Treated	Untreated	15.40%	3.10%	4.50%	0.68	20.00%	5.60%	10.00%	0.56
3	Treated	Untreated	15.80%	3.20%	4.90%	0.64	19.90%	4.80%	11.40%	0.42
4	Untreated	Treated	18.70%	4.30%	2.90%	0.68	23.40%	8.80%	5.20%	0.59
5	Untreated	Treated	21.50%	4.00%	2.70%	0.66	27.20%	8.20%	4.60%	0.56
6	Untreated	Treated	25.70%	3.20%	2.40%	0.76	29.20%	6.20%	4.10%	0.66

* Endogenous parasitemia is the parasitemia of unlabeled RBCs in each mouse.

[#] Parasitemia ratio is treated parasitemia divided by untreated parasitemia