



	LPS	uRBCL (µg/ml)+LPS			PfSE (µg/ml)+LPS		
		1	10	100	1	10	100
CD86	170.57 ± 15.53	188.15 ± 19.45	188.51 ± 18.84	188.64 ± 18.47	197.88 ± 19.02	200.62 ± 19.19	201.56 ± 20.69
CD80	137.66 ± 2.72	136.44 ± 2.55	136.55 ± 1.57	137.35 ± 1.36	142.38 ± 0.58	138.01 ± 1.23	139.03 ± 0.72
HLADR	168.72 ± 4.77	178.14 ± 5.94	179.26 ± 2.05	183.99 ± 4.45	180.30 ± 4.93	169.47 ± 8.75	179.09 ± 1.81
CD83	188.86 ± 4.80	181.12 ± 2.52	182.63 ± 1.83	191.78 ± 0.77	198.23 ± 7.34	195.81 ± 4.98	198.25 ± 1.95

Figure 1 Supplementary

Effect of *PfSE* or uRBCL on LPS-induced expression of co-stimulatory markers by MDDC

MDDC were cultured with *PfSE* (1, 10, 100 µg/ml) or with similar amounts of uRBC lysates for 16 hours and then subjected to stimulation with LPS (20 ng/ml) for an additional 24 hours. Cells were stained with PE-aCD11c, FITC-aCD80, PE-aCD83, APC-aCD86, and FITC-aHLA-DR and analyzed by flow cytometry. The figure shows a representative scatterplot out of 5 performed.

The table shows the results obtained from 5 experiments. Data are expressed as mean RFI ± SE

$$\text{RFI} = \frac{\text{MFI of stimulated cells}}{\text{MFI of unstimulated cells}} \times 100$$

No significant changes of LPS-induced expression of CD80, CD83, CD86 and HLA-DR were recorded following previous exposure to *PfSE* or uRBCL.