



Supporting Information

for

Recognition mechanisms of hemoglobin particles by monocytes – CD163 may just be one

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Beilstein J. Nanotechnol. **2023**, *14*, 1028–1040. [doi:10.3762/bjnano.14.85](https://doi.org/10.3762/bjnano.14.85)

Supplementary data

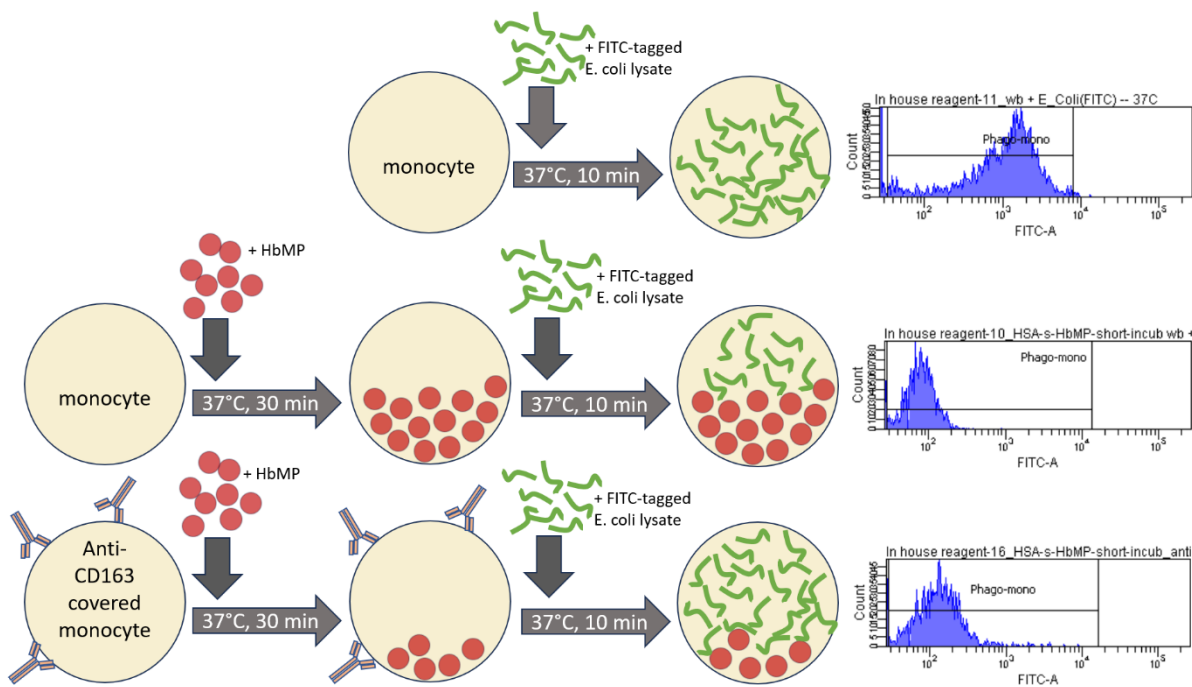


Figure S1: Test principle, MFI depending on the uptake of FITC labeled *E. coli* lysate. Uptake of FITC labelled *E. coli* lysate depending on the extent of phagocytosis in pre-feeding step.

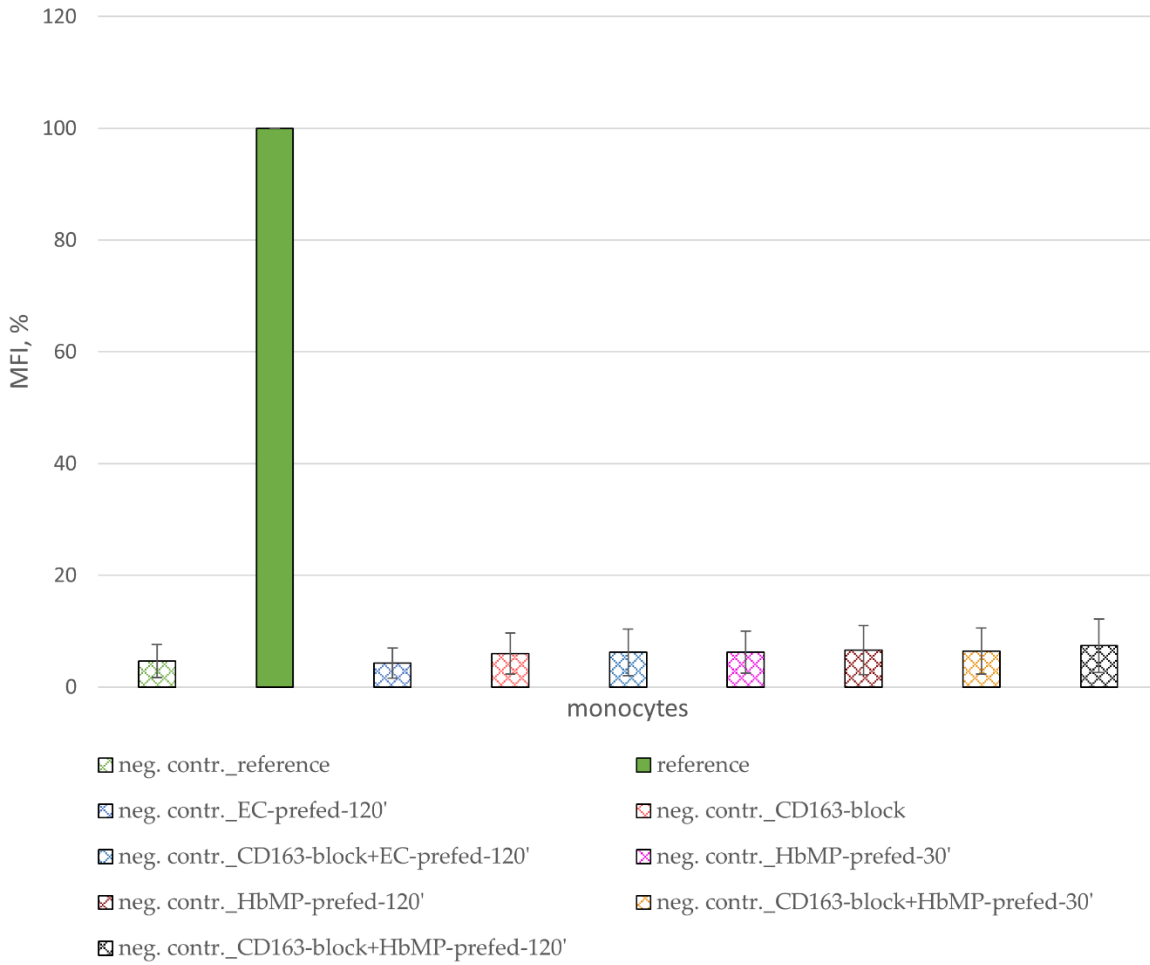


Figure S2: negative control-samples, normalized MFI, monocytes; $N = 3$.

Table S1: Overview of phagocytosis-test No1 samples, normalized MFI-values, monocytes.

sample	normalized MFI \pm SEM, %
reference	100.0 \pm 0
EC-prefed-120'	39.8 \pm 11.4
CD163-block	102.6 \pm 10.5
CD163-block-EC-prefed-120'	30.3 \pm 11.1
HbMP-prefed-30'	51.9 \pm 6.0
HbMP-prefed-120'	47.1 \pm 5.1
CD163-block-HbMP-prefed-30'	68.1 \pm 2.9
CD163-block-HbMP-prefed-120'	58.5 \pm 2.1

blocking monocytic CD163, reduces HbMP-uptake by monocytes (MFI is inversely proportional to the extent of uptake in pre-feeding step); $N = 3$.