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Supplementary data 1 - Assessment of NP-uptake by cell granulometry. NP incubation: 24h. Ferinject = 1mg/mL and NP-TiO₂ = $50\mu g/mL$. Statistical confidence (Student T-test) is indicated as follows *p ≤ 0,01.



Supplementary data 2 - Macrophage polarization in the presence or absence of Ferinject. Positive M1 control: incubation with LPS (100ng/mL). Positive M2 control: incubation with IL-4 (20ng/mL).