

## Supporting information

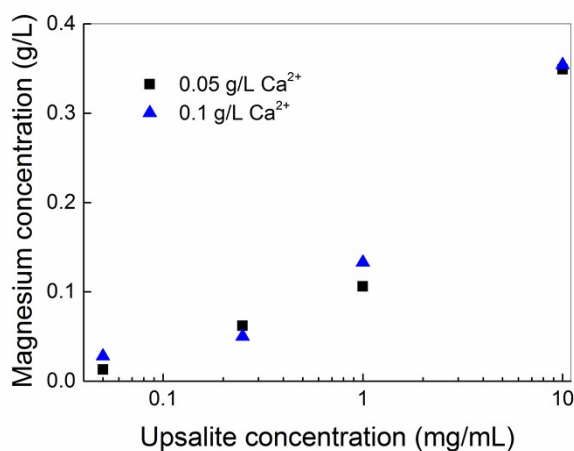
### Study of mesoporous magnesium carbonate in contact with whole human blood

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**Fig. S1.** Remaining concentrations of Mg in Ca<sup>2+</sup> solutions after 1 hour incubation with Upsalite particles. Note that the levels of Mg are higher than the starting Ca<sup>2+</sup> concentrations when Upsalite particles were present at concentrations of 1 and 10 mg/ml, indicating that there must be another contribution to the Mg levels besides the exchange with Ca<sup>2+</sup>.