

SUPPLEMENTARY MATERIAL

Speciation of iron using Desferal by simple pH change and a single calibration curve: High-throughput optical sensor based on 96-well plates and overhead book scanner as detector

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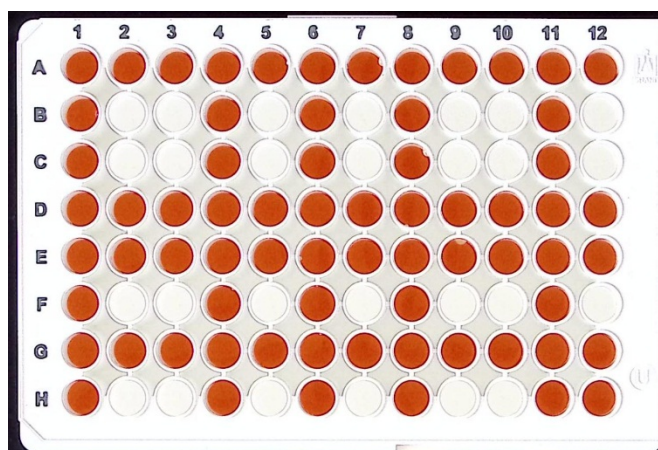


Figure S1. Evaluation of the ability of the overhead book scanner to scan the entire area of the 96-well plate (for experimental details please see text).

Table S1. Analysis of mixtures of Fe(III)/Fe(II) in aqueous solutions.

Fe(III) / μM	Fe(II) / μM	R(Fe(III)) / %	R(Fe(II)) / %
25	0	105	—
50	0	108	—
25	25	90	110
50	50	92	94
50	100	106	90
0	25	—	107
0	50	—	114