

Supplementary Material

Ultrasmall Magnolol/Ebselen Nanomicelles for Preventing Renal Ischemia/Reperfusion Injury

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Fig. S1 The standard curve for nitrite was obtained by measuring the absorbance of sodium nitrite at different concentrations.

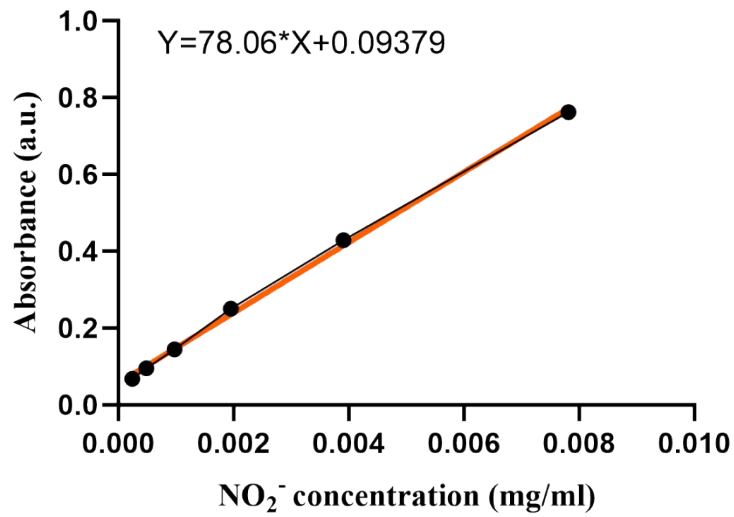


Fig. S2 The appearance of MG/EBS-Ms at 120 d after preparation.

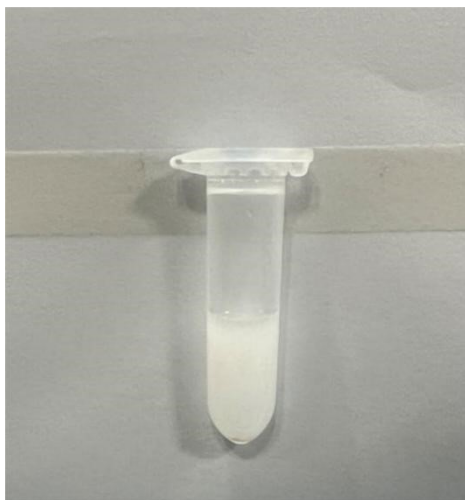


Fig. S3 The standard curve of magnolol (MG) was gotten by the absorbance values corresponding to different concentrations of MG solution.

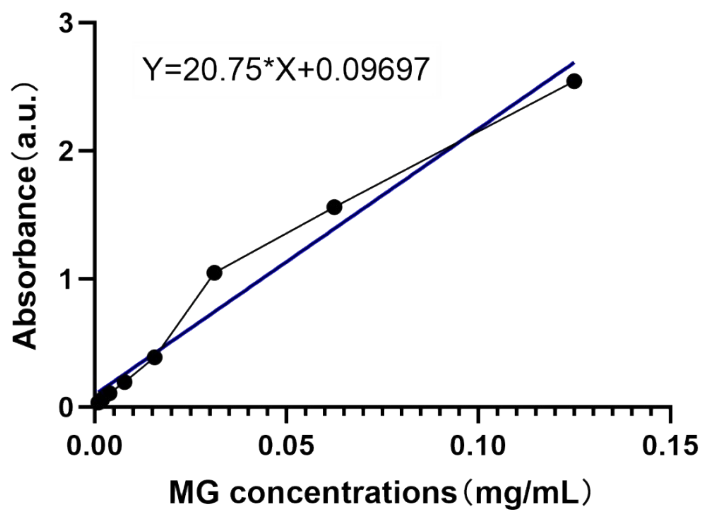


Fig. S4 The standard curve of ebselen (EBS) was gotten by the absorbance values corresponding to different concentrations of EBS solution.

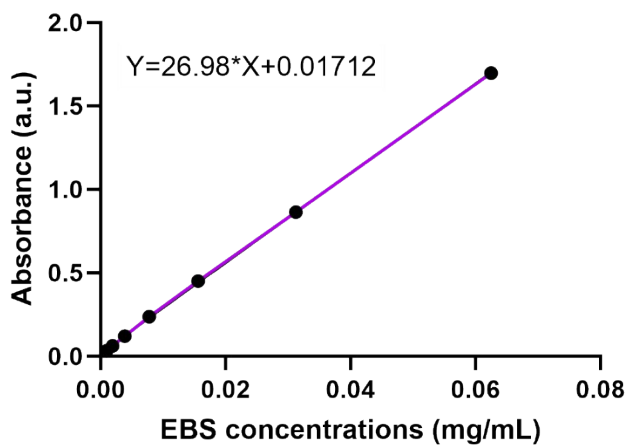


Fig. S5 The rhodamine staining images of TCMK-1 cells after incubation with different samples for 24 hours with/without the presence of 200 μ M H_2O_2 . Bar = 100 μ m.

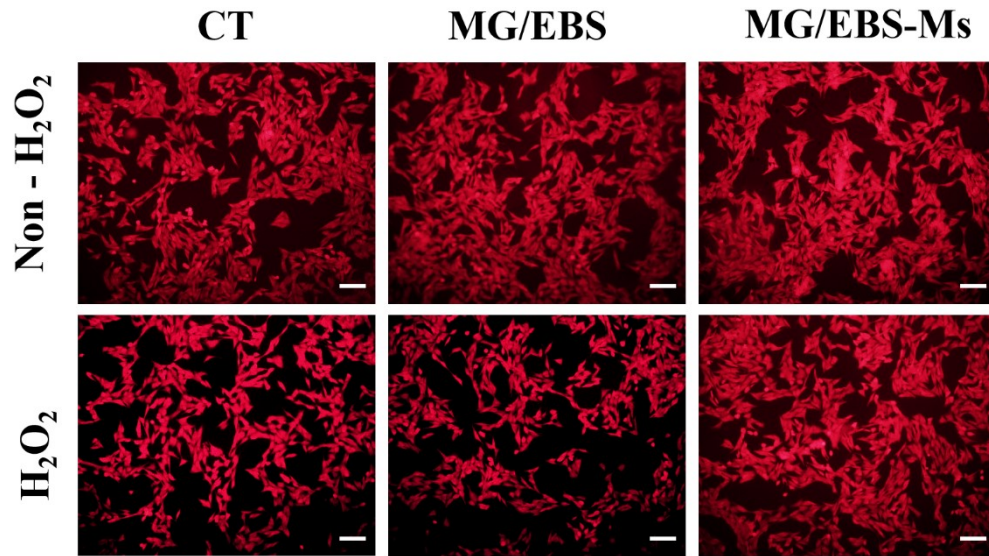


Fig. S6 The hemolysis test results of 5µg/ml MG/EBS DMSO solution.

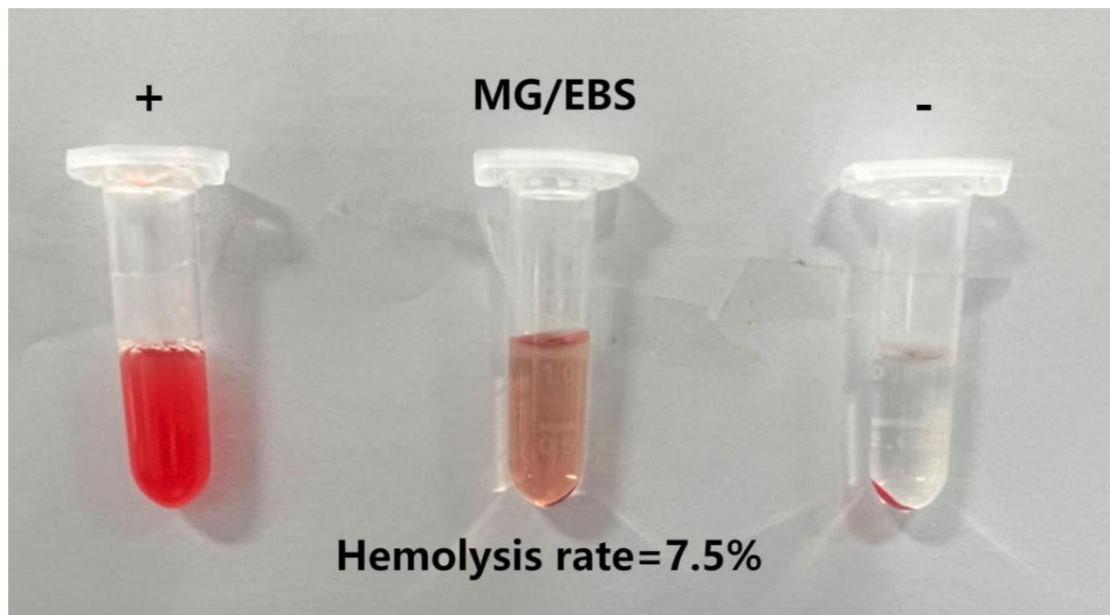


Table S1. Primer sequence used in this study.

Species	Genes	Forward	Reverse
Mouse	MCP-1	CATCCACGTGTTGGCTCA	GATCATCTTGCTGGTGAATGAGT
Mouse	IL-1β	ACTGTGAAATGCCACCTTTTG	TGTTGATGTGCTGCTGTGAG

Mouse	IL-6	TAGTCCTTCCTACCCCAATTTCC	TAGTCCTTCCTACCCCAATTTCC
Mouse	TNF-α	GCGACGTGGAAGTGGCAGAAG	GCCACAAGCAGGAATGAGAAGAGG
Mouse	Kim-1	ACATATCGTGGAATCACAACGAC	ACTGCTCTTCTGATAGGTGACA
Mouse	NGAL	TGGCCCTGAGTGTCATGTG	CTCTTGTAGCTCATAGATGGTGC
Mouse	HMGB1	GGCGAGCATCCTGGCTTATC	GGCTGCTTGTCATCTGCTG
Mouse	Bcl-2	GTCGCTACCGTCGTGACTTC	CAGACATGCACCTACCCAGC
Mouse	Bax	TGAAGACAGGGGCCTTTTTG	AATTCGCCGGAGACACTCG
Mouse	GAPDH	AGGTCGGTGTGAACGGATTTG	GGGGTCGTTGATGGCAACA
