

Supplementary Information

Rapid continuous flow synthesis of high-quality silver nanocubes and nanospheres

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Table S1. Reaction parameters for the continuous flow synthesis of silver nanocubes.

Synthesis	Flow rate (ml/min)		Flow rates Ratio (A:B)	Residence time (min) for a coil reactor of 52 ml	Fluorous liquid % (FC-70 Volume/Total Volume)
	Reagents A	Reagents B			
1	0.520	0.780	1:1.5	40	20
2	0.483	0.817	1:1.69		
3	0.560	0.739	1:1.32		

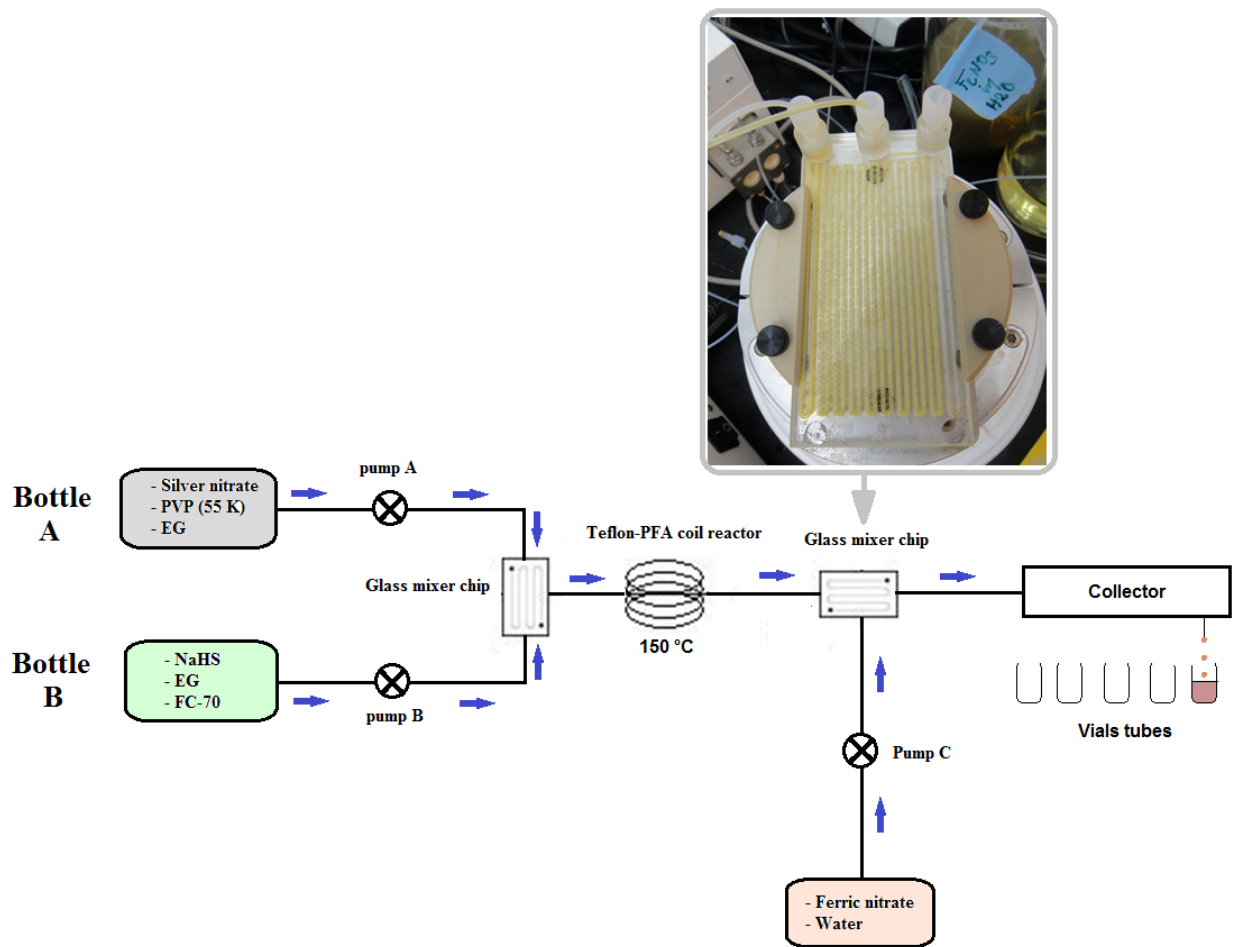


Fig. S1 The continuous flow synthesis system setup used for silver nanosphere synthesis.

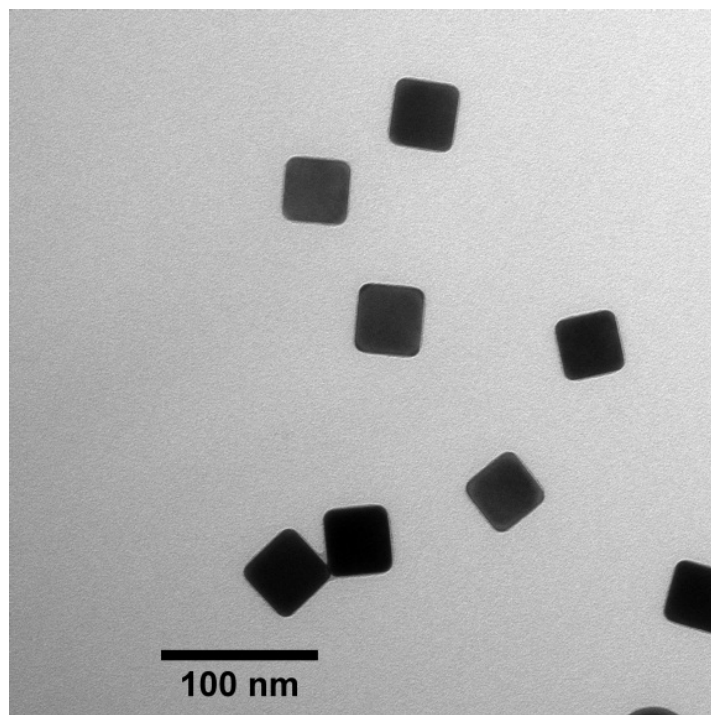


Fig. S2 TEM image of high-quality silver NCs synthesized in classical glassware.

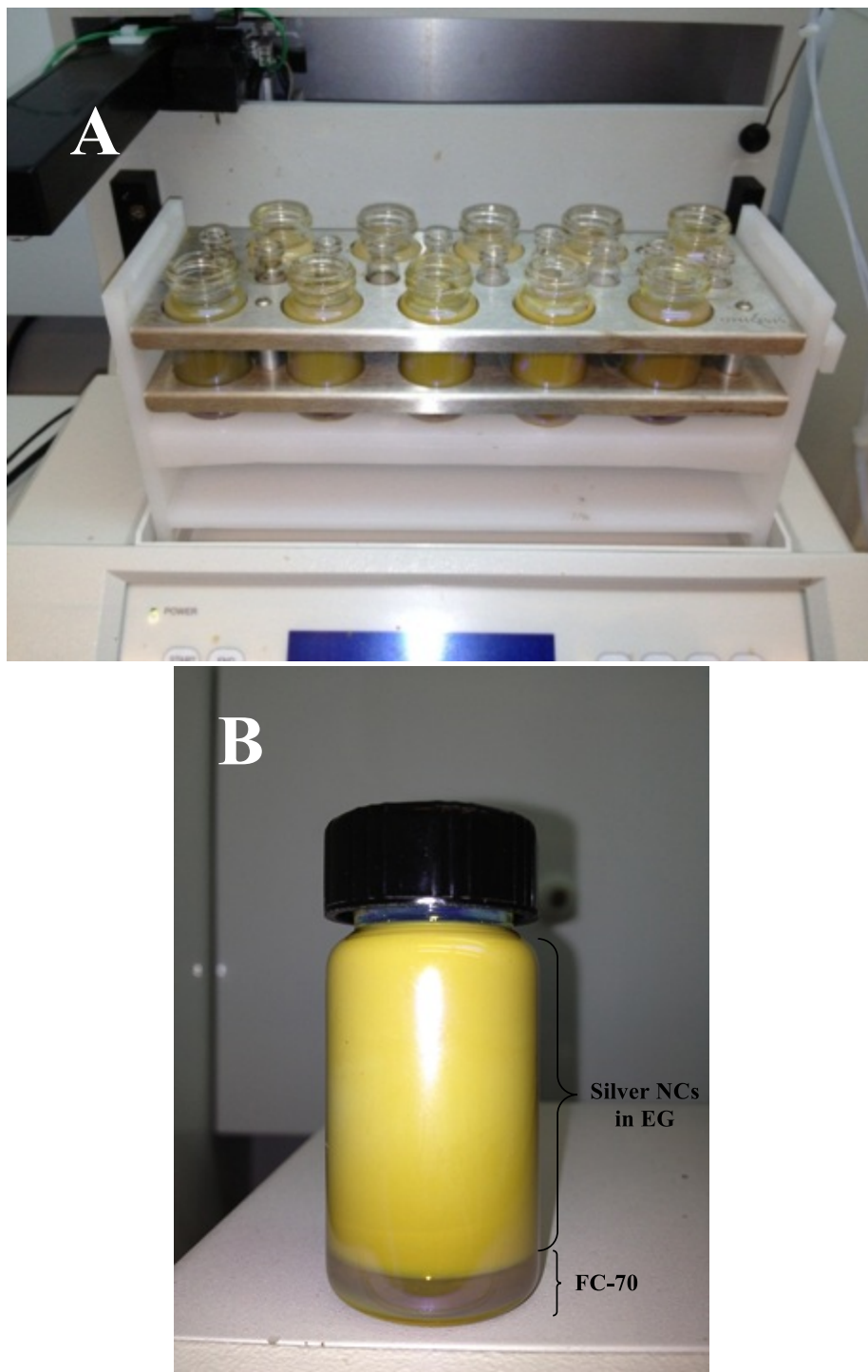


Fig. S3 (A) Continuous flow synthesis of large quantities of silver NCs by running the system unattended. The NCs are collected in 20 ml vials. (B) FC-70 sediment on the bottom of the vial after collection.