

Ultrarapid Microwave-Assisted Synthesis of Fluorescent Silver Coordination Polymer Nanoparticles and Its Application in Detecting Alkaline Phosphatase Activity

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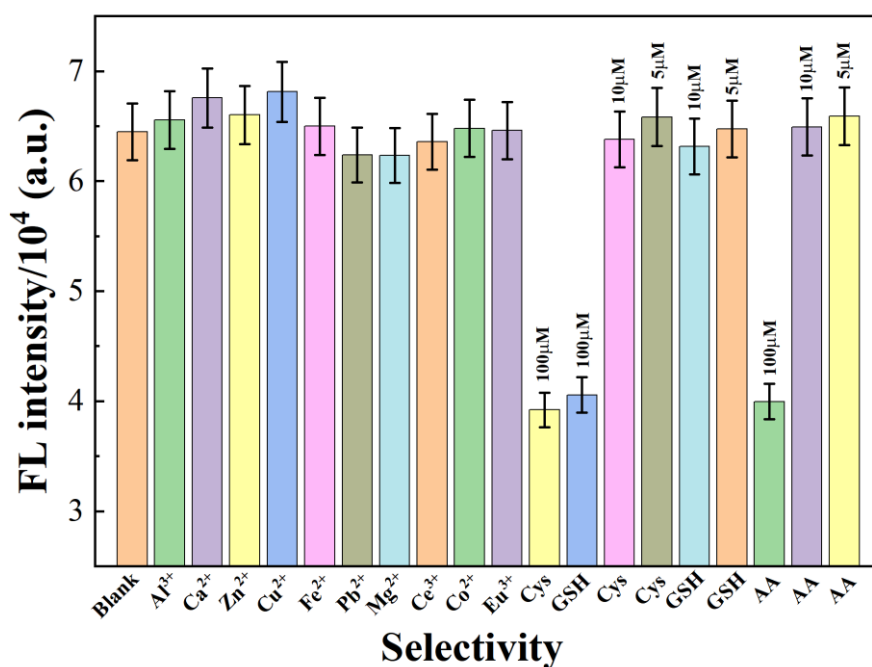


Figure S1. Fluorescent intensity of Ag-TPA CPNs in the presence of AA (100, 10 and 5 μ M) and other species (Al^{3+} , Ca^{2+} , Zn^{2+} , Cu^{2+} , Fe^{2+} , Pb^{2+} , Mg^{2+} , Ce^{3+} , Co^{2+} , Eu^{3+} , Cys, GSH, 100 μ M). Cys: cysteine; GSH: glutathione. Ag-TPA CPNs solution: 50 μ L; λ_{ex} : 320 nm; λ_{em} : 490 nm. All the error bars represent the standard deviation of three measurements.