

# **Fluorescent Sensing of Ciprofloxacin and Chloramphenicol in milk samples via Inner Filter Effect (IFE) and Photoinduced Electron Transfer based on nanosized rod-shaped Eu-MOF**

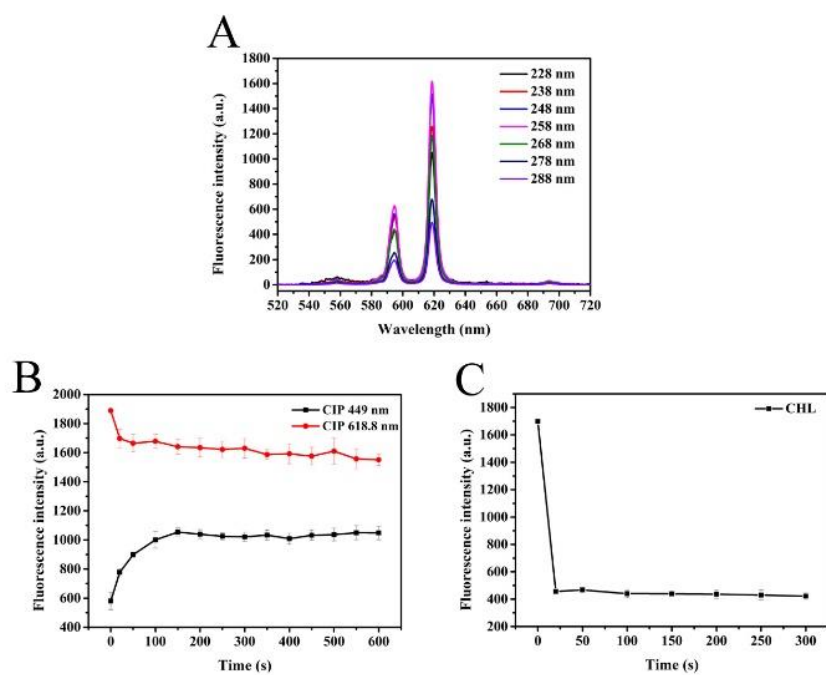
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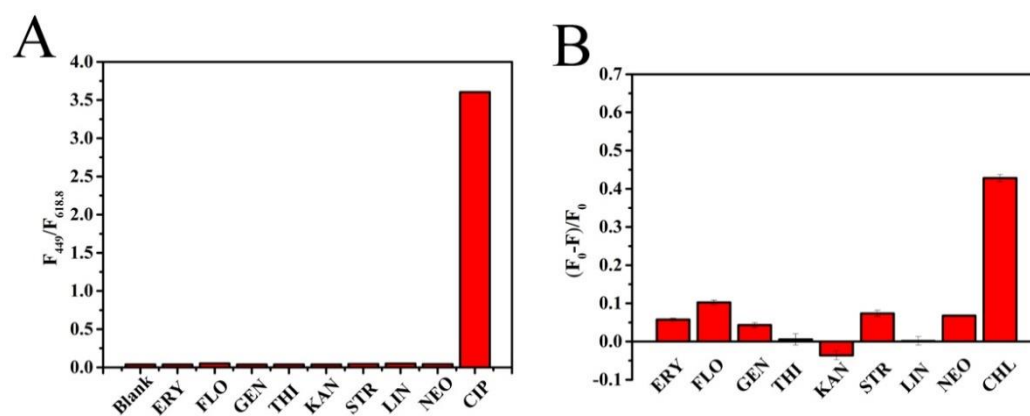
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**Figure. S1** (A) Fluorescence emission spectra of Eu-MOF at different excitation wavelengths; (B) Fluorescence intensity of Eu-MOF at 449 nm and 618.8 nm after the addition of ciprofloxacin with time; (C) Fluorescence intensity of Eu-MOF at 618.8 nm after the addition of chloramphenicol with time



**Figure. S2.** (A) The  $F_{449}/F_{618.8}$  and (B)  $(F_0 - F)/F_0$  at 618.8nm of the Eu-MOF against various antibiotics.