




## Fluorescent Magnetic Nanoparticles for Cellular Imaging

Series:

Cat. number	Diameter	Concentration	Fluorescence	Bio-compatible
<b>MF-FBL-0060</b> 	50~60 nm	8 mg-Fe/ml	$\lambda_{ex}$ : 347 nm $\lambda_{em}$ : 448 nm (Fig. 1)	Excellent
<b>MF-FGR-0060</b> 	50~60 nm	8 mg-Fe/ml	$\lambda_{ex}$ : 490 nm $\lambda_{em}$ : 515 nm (Fig. 1)	Excellent
<b>MF-FRE-0060</b> 	50~60 nm	8 mg-Fe/ml	$\lambda_{ex}$ : 562 nm $\lambda_{em}$ : 583 nm (Fig. 1)	Excellent

Features:

1. **Superparamagnetic iron oxide (SPIO) core .**
2. **Highly hydrophilic and Bio-compatible.**
3. **Easy-to-use** for cellular imaging research (Fig. 2).

Examples:

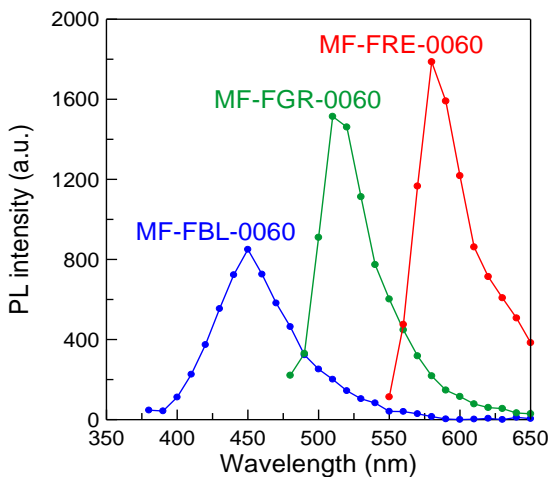


Fig 1. Emission spectrums of FluoroNanoQ .

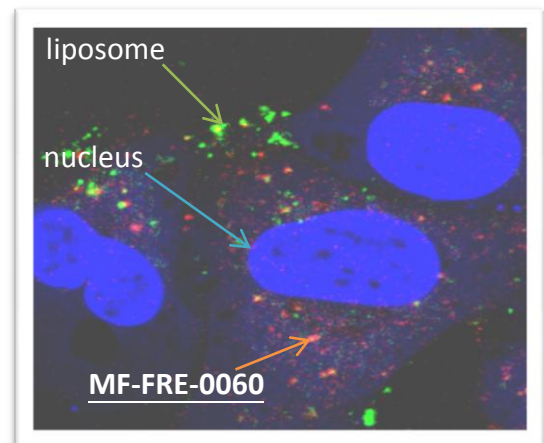


Fig 2. Uptaking of FluoroNanoQ into HT1080 cells.