

RAPID CRS Evidence Sheet – Fluorescent measurement –

【Summary】

We evaluated the autofluorescence of RAPID CRS with a spectrometer. The result showed RAPID CRS were excited the most at 225 nm and 265 nm. Then, maximum emission was observed at 292nm after the both excitations.

【Method】

We measured the autofluorescent intensities of RAPID CRS with a spectrophotometer (FP8600, JASCO). The range of wavelength for excitation was from 200nm to 850nm.

【Result】

RAPID CRS were excited the most at 225nm and 265nm. Then, the maximum emission was observed at 292nm after the both excitations.

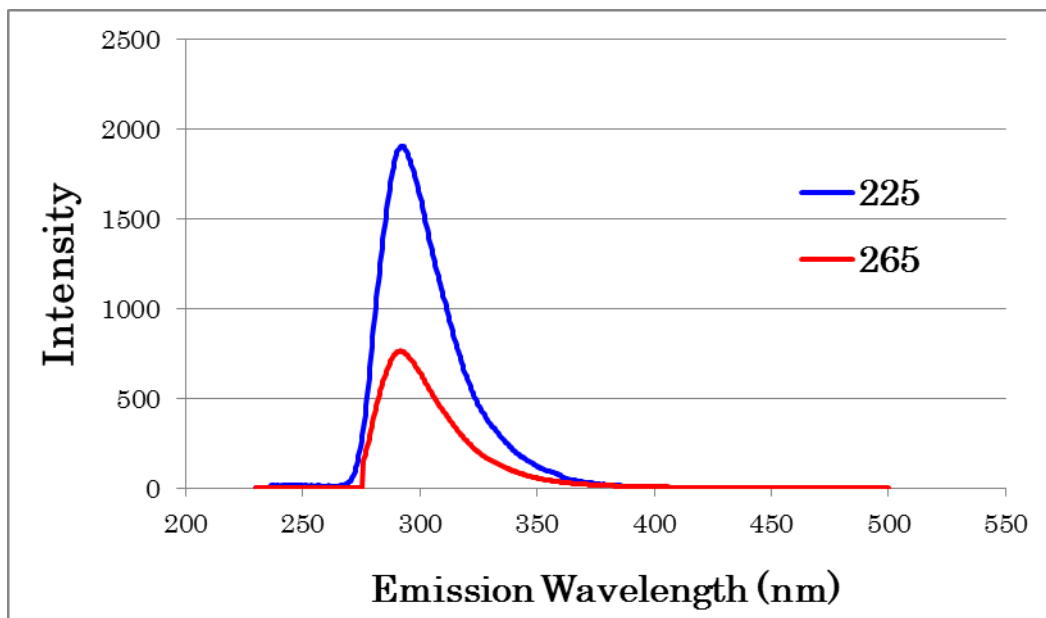


Figure : Autofluorescence of RAPID CRS