

Refeyn TwoMP technical specifications

Mass range 30 kDa – 5 MDa

Resolution (FWHM) 25 kDa @ 66 kDa

60 kDa @ 660 kDa

Mass precision $\pm 2\%$

Mass error $\pm 5\%$ (single measurement)

Concentration range 100 pM – 100 nM

Sensitivity: $<< 1$ ng of protein

Wavelength: 488 nm

Field of view: Small: 3 x 11 μm (@ 700 Hz)

Regular: 4 x 11 μm (@ 500 Hz)

Large: 12 x 17 μm (@ 135 Hz)

Pixel size: 12 nm