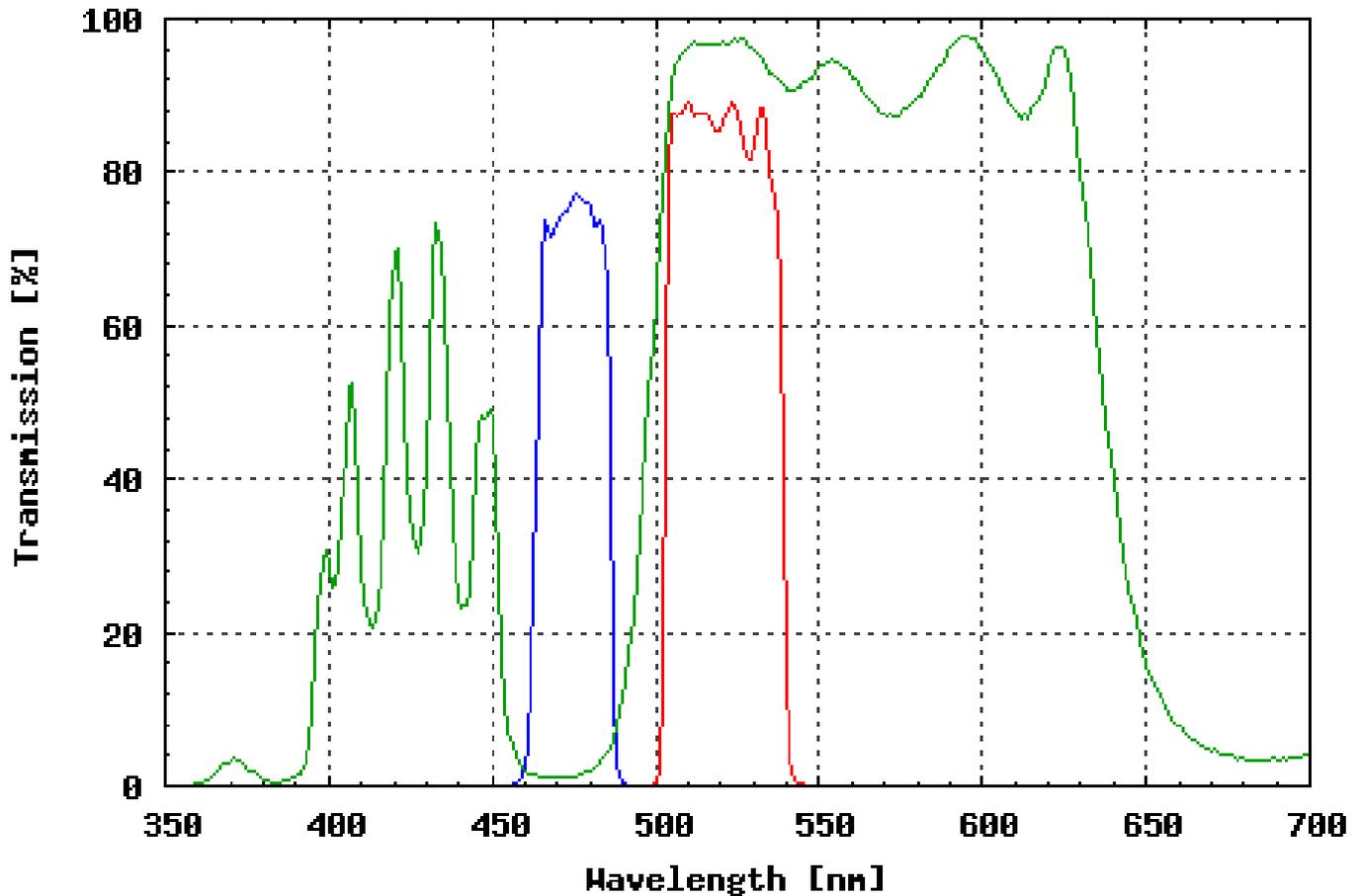


Omega Optical Filter Set XF116-2



FILTER SET COMPONENTS

Exciter:	XF1072 (475AF20)
Dichroic:	XF2037 (500DRLP)
Emitter:	XF3080 (510AF23)

OTHER INFORMATION

Highest quality EGFP bandpass set designed for a minimum auto-fluorescence and excellent discrimination against the other fluorescence proteins. This set XF116-2 option incorporates ALPHA technology. The set has a better signal to noise ratio than our previous XF116 set. This set is designed for researchers having problems with autofluorescence swamping their GFP signal (particularly plant researchers). The signal from this set is much dimmer than XF100, however. We also find that this set provides superior spectral separation from DsRed (red fluorescent protein). We

therefore recommend this set for multiple labeling applications involving DsRed.