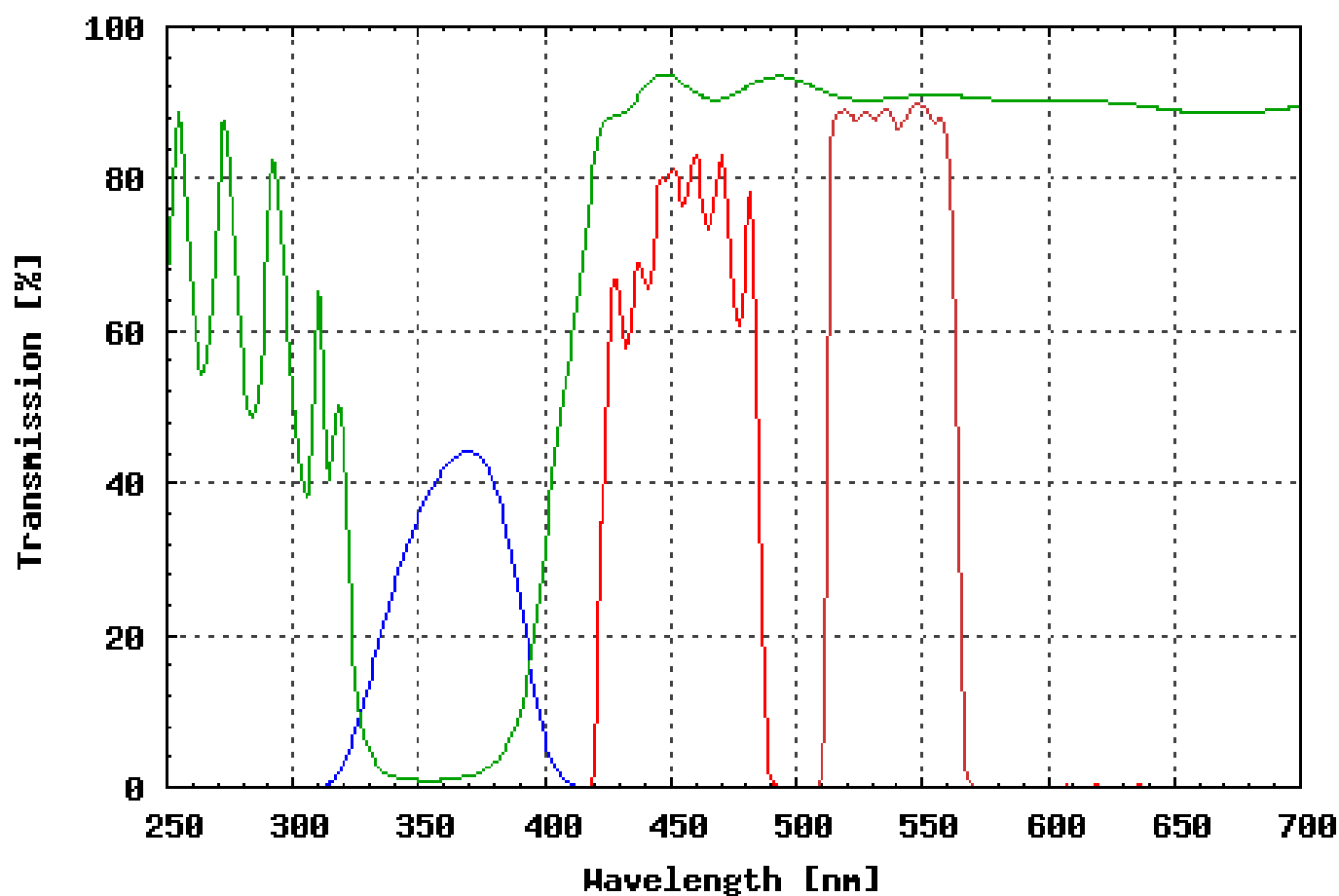


Omega Optical Filter Set XF89-2



FILTER SET COMPONENTS

Exciter: XF1005 (365WB50)

Dichroic: XF2001 (400DCLP)

Emitter: XF3002 (450DF65)

Emitter2: XF3084 (535AF45)

OTHER INFORMATION

FRET (fluorescence resonance energy transfer) using GFP provides the ability to localize and monitor ion-binding and molecular protein-protein interactions in living cells. This set is for use with BFP and GFP FRET and is based on the work of Roger Tsien (Miyawaki et al, Nature, 388, 882-887, 1997).