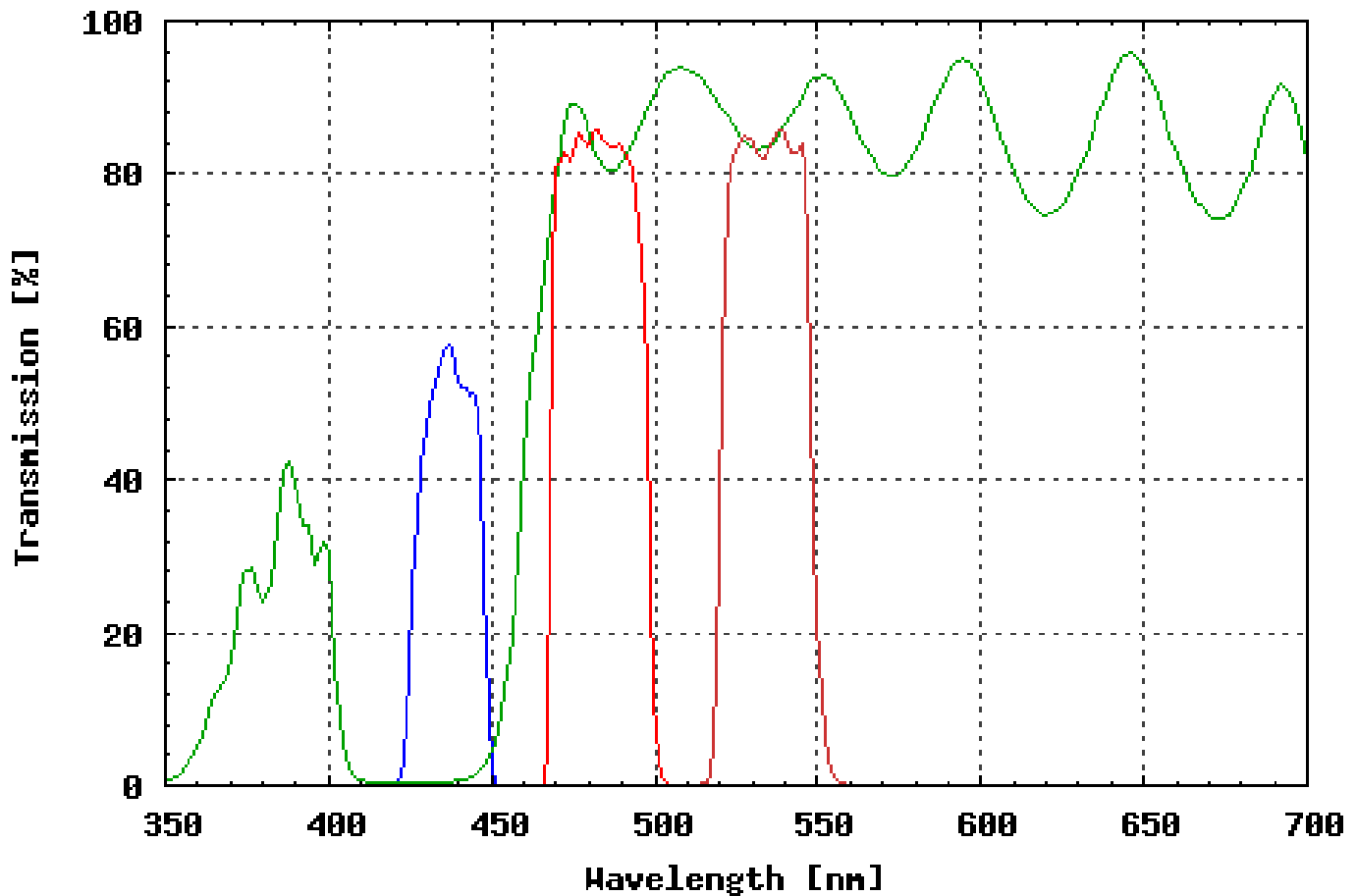


Omega Optical Filter Set XF88-2



FILTER SET COMPONENTS

Exciter: XF1071 (440AF21)

Dichroic: XF2034 (455DRLP)

Emitter: XF3075 (480AF30)

Emitter 2 XF3079 (535AF26)

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 CFP and YFP and is based on the work of Roger Tsien (Miyawaki et al, Nature, 388, 882-887, 1997).