

In-House EnVision Optics

Optic type	Bar Code	Description	CWL (nm)	BW	T (%)	Typical use
Excitation Filters	123	Texas Red FP 555	555	38	60	Texas Red FP
	104	FITC FP 480	480	30	70	Fluorescein FP excitation
	102	FITC 485	485	14	60	Fluorescein excitation
	502	Photometric 450	450	8	30	Colorimetric label emission
	509	Photometric 405	405	8	40	Colorimetric label emission
	111	UV (TRF 320)	330	75	70	TR fluorescence excitation, FRET, DELFIA/LANCE
Emission Filters	203	Europium 615	615	8.5	80	TR fluorescence emission, FRET, DELFIA/LANCE
	205	LANCE (APC, Alexa) 665	665	7.5	75	TR fluorescence emission, FRET, DELFIA/LANCE
	208	FITC FP S-pol 535	535	40	80	Fluorescein FP emission
	209	FITC FP P-pol 535	535	40	80	Fluorescein FP emission
	206	FITC 535	535	25	50	Fluorescein emission
	238	Texas Red FP S-pol 632	632	45	60	Texas Red FP emission
	239	Texas Red FP P-pol 632	632	45	60	Texas Red FP emission
Mirrors	412	LANCE/DELPHIA D400 single emission				
	685	Texas Red FP D595/fp635 dual mirror				
	451	General bs50/bs50 dual mirror				
	481	FITC FP Dual				
	401	General beamsplitter 50 single emission				
Apertures		96-A1				
		384-A1				
		1536-A1				
		96-L1				
		384-L1				
		1536-A1				