

## Recommended settings for some commonly used fluorophores

Fluorochrome	Bandpass	Long Pass	PMT
<b>UV Laser - 355nm</b>			
Hoechst Red	740/14	690LP	A
BUV737	740/35	690LP	A
Hoechst Blue	450/50		B
DAPI	450/50		B
Alexa Fluor 350	450/50		B
BUV395	379/28		B

Fluorochrome	Bandpass	Long Pass	PMT
<b>Violet Laser - 405nm</b>			
BV786	780/60	690LP	A
BV711	720/40	690LP	A
BV650	670/30	600LP	A
BV605	630/30	600LP	A
CFP	525/50	505LP	A
Livedead Aqua	525/50	505LP	A
Zombie Aqua	525/50	505LP	A
BV510	525/50	505LP	A
V500	525/50	505LP	A
Pacific Blue	450/50		B
BV421	450/50		B
eFluor 450	450/50		B
V450	450/50		B

Fluorochrome	Bandpass	Long Pass	PMT
<b>Blue Laser - 488nm</b>			
JC-1	582/42	550 LP	A
PerCP-Cy5.5	695/40	685LP	A
PerCP	695/40	685LP	A
PerCP-e710	695/40	685LP	A
FITC	530/30	505LP	B
GFP	530/30	505LP	B
YFP	530/30	505LP	B
CFSE	530/30	505LP	B
Alexa Fluor 488	530/30	505LP	B

Fluorochrome	Bandpass	Long Pass	PMT
<b>Yellow Green (YG) - 561nm</b>			
PE-Cy7	780/60	735LP	A
PE-Cy5	670/30	635LP	B
7AAD	670/30	635LP	B
Propidium iodide	670/30	635LP	B
PE-TexasRed	610/20	600LP	C
mCherry	610/20	600LP	C
dsRed	590/35		D
dTomato	590/35		D
PE-e610	615/30	600LP	C
Mitotracker Red	590/35		D
PE	590/35		D

Fluorochrome	Bandpass	Long Pass	PMT
<b>Red Laser - 641nm</b>			
APC-Cy7	780/60	735LP	A
APC-H7	780/60	735LP	A
LD NIR	780/60	735LP	A
Zombie NIR	780/60	735LP	A
APC-eFluor 780	780/60	735LP	A
Alexa Fluor 700	720/40	710LP	A
Alexa Fluor 700	720/40		B
APC	670/30		B
Alexa Fluor 680	670/30		B
Alexa Fluor 647	670/30		B
eFluor 660	670/30		B

YELLOW-FILLED  
LABELS INDICATE  
FILTER/MIRROR  
CHANGE