

Cubos para microscopía Widefield

LED/Filter Cube: 365 nm LED: (p/n 1225007) EX 377/50,
EM 447/60: (p/n 1225100) DAPI

Dye	Peak Excitation	Peak Emission
7-Hydroxy-4-Methylcoumarine	360	449
Alexa Fluor 350	346	442
Alexa Fluor 405	402	421
DAPI	358	461
DyLight 350	353	432
DyLight 405	398	420
EBFP	380	440
Hoechst 33258	352	455
Hoechst 33342	352	455
Hoechst 34580	392	440
LysoSensor Blue	373	425
Marina Blue	363	461
Pacific Blue	404	455

LED/Filter Cube: 465 nm LED: (p/n 1225001)
EX 445/45, EM 510/42: (p/n 1225107) CFP

Dye	Peak Excitation	Peak Emission
Acridine Yellow	470	550
AmCyan1	458	489
BOBO-1	461	484
Cerulean	433	475
CFP	435	485
ECFP	434	477
LysoSensor Green (pH 5.2)	442	505
mTFP1 (Teal)	462	492
SYTOX Blue	444	480

LED/Filter Cube: 465 nm LED; (p/n 1225001) EX 469/45,
EM 525/39; (p/n 1225101) GFP

Dye	Peak Excitation	Peak Emission
5-FAM (5-Carboxyfluorescein)	492	518
Alexa Fluor 488	495	519
BCECF (pH 5.5)	481	518
BODIPY FL	505	513
Calcein	494	517
Cy2	489	506
Dendra2 (Green)	491	507
DiO	475	500
DyLight 488	493	518
roGFP2 (Reduced State)	489	510
EGFP	484	507
Fluo-4	494	516
Fluorescein	494	518
LysoTracker Green	504	511
MitoTracker Green	490	516
mWasabi	493	509
Oregon Green 488	496	524
Rhodamine 110	498	521
Rhodamine Green	500	525
SYBR Green I	497	520
YO-PRO-1	491	509
YOYO-1	491	509

LED/Filter Cube: 554 nm LED; (p/n 1225012) EX 556/20,
EM 600/37; (p/n 1225125) TRITC

Dye	Peak Excitation	Peak Emission
AlamarBlue	560	590
Alexa Fluor 546	556	573
AsRed2	576	592
Cy3.5	581	596
DsRed	558	583
dTomato	554	581
LOLO-1	565	579
mApple	568	592
RFP	555	584
mRuby	558	605
mStrawberry	574	596
mTangerine	568	585
pHrodo, Succinimidyl Ester	560	587
Rhod-2	552	578
SpectrumOrange	554	587
TRITC	557	576

LED/Filter Cube: 623 nm LED: (p/n 1225005) EX 628/40,
EM 685/40: (p/n 1225105) CY5

Dye	Peak Excitation	Peak Emission
Alexa Fluor 633	632	647
Alexa Fluor 647	650	668
Alexa Fluor 660	663	691
Allophycocyanin (APC)	650	660
Cy5	650	670
DiD (DILC18(5))–Lipophilic Tracer	648	670
DyLight 633	638	658
DyLight 649	651	673
SpectrumFRed	650	681
TO-PRO-3	642	660
TOTO-3	642	660

LED/Filter Cube: 465 nm LED: (p/n 1225001) EX 469/35,
EM 647/57: (p/n 1225109) Acridine Orange (+RNA)

Dye	Peak Excitation	Peak Emission
Acridine Orange (+ RNA)	470	650

LED/Filter Cube: 523 nm LED: (p/n 1225003) EX 531/40,
EM 647/57: (p/n 1225111) Propidium Iodide

Dye	Peak Excitation	Peak Emission
Propidium Iodide	535	617

Cubos para Microscopía Confocal

DAPI Confocal Imaging Cube (p/n 1945103)	390/40	442/42
GFP Confocal Imaging Cube (p/n 1945104)	495/25	520/35
TRITC Confocal Imaging Cube (p/n 1945106)	556/20	600/37
CY5 Confocal Imaging Cube (p/n 1945102)	635/18	685/40