

# Fortessa "Leonardo Da Vinci" Laser Mirrors & Channels



## Blue Laser (488nm)

**Channel A** (Mirror: 635LP)

488 695/40

**7AAD**

**PerCP** (Filter 670/30)

**PerCP-Cy5.5** (Filter: 695/40)

PerCP-efluor 710

YFP (with GFP: 538/25 525LP)

JC-1 red

**Channel B** (Mirror: 505LP)

488 530/30

488 530/30

**Ax488**

Calcein

CFSE

Cy2

**FITC**

**GFP**

JC-1 green

YFP (alone) (w GFP: 510/20 502 LP)

**Channel C** (Mirror: empty)

SSC

## Red Laser (640nm)

**Channel A** (Mirror: 750LP)

640 780/60

APC-efluor 780

**APC-Cy7**

APC-H7

Viability Dye 780

**Channel B** (Mirror: 710LP)

640 730/45

**Ax680**

Ax700

640 730/45

APC-Cy5.5

**Channel C** (Mirror: empty)

640 660/20

**APC**

Ax633

Ax647

Cy5

DRAQ5

efluor 660

TO-PRO-3

## Yellow/Green Laser (561nm)

**Channel A** (Mirror: 750LP)

561 780/60

PE-Ax750

**PE-Cy7**

**Channel B** (Mirror: 685LP)

561 710/50

**PE-Cy5.5**

PE-Ax700

Fura Red Ca+ Green

**Channel C** (Mirror: 630LP)

561 670/14

mPlum

**PE-Cy5**

**Channel D** (Mirror: 600LP)

561 610/20

**mCherry**

**PE-TxRed**

**PI**

**Channel E** (Mirror: 570LP)

561 586/15

Cy3

**DsRed**

**PE**

RFP

tdTomato

JC-1 red

**Channel F** (Mirror: empty)

Empty

## Violet Laser (405nm)

**Channel A** (Mirror: 750LP)

405 780/60

**BV 786**

**Channel B** (Mirror: 690LP)

405 710/50

**BV 711**

**Channel C** (Mirror: 630LP)

405 660/20

**BV 650**

Fura Red Ca+ Violet

**Channel D** (Mirror: 595LP)

405 610/20

**BV 605**

efluor 605

**Channel E** (Mirror: 570LP)

405 585/15

**BV 570**

**Channel F** (Mirror: 505LP)

405 525/50

**AmCyan**

BV 510

CFP / ECFP

Qdot 525

**Horizon V500**

Pacific Orange

**Channel G** (Mirror: empty)

405 450/50

Ax405

**BV 421**

Cascade Blue

**DAPI**

Pacific Blue

Sytox Blue

Horizon V450

DyeCycle violet