

# Flow Cytometry Core Laboratory



LSR Fortessa (BD Biosciences)		
Laser	Filter, Mirror	Fluorochromes
UV (355 nm) ●	450/50	DAPI, Alexa Fluor 350
UV (355 nm) ●	530/30, 505LP	Indo 1 (blue, $Ca^{2+}$ )
Violet (405 nm) ●	450/50	Pacific Blue, Brilliant violet 421, AF405, Horizon V450, Cascade Blue
Violet (405 nm) ●	525/50, 475LP	Live Dead Aqua, Brilliant violet 510, AmCyan, Horizon V500, Qdot 525
Violet (405 nm) ●	585/15, 575LP	Brilliant violet 570, Qdot 585, Pacific Orange
Violet (405 nm) ●	605/12, 595LP	Brilliant violet 605, Qdot 605, eFluor605
Violet (405 nm) ●	655/8, 630LP	Brilliant violet 650, Qdot 655, eFluor 650
Violet (405 nm) ●	710/50, 670LP	Brilliant violet 711, Qdot 705
Blue (488 nm) ●	530/30, 505LP	FITC, Alexa Fluor 488, GFP, CFSE, Fluo-4
Blue (488 nm) ●	695/40, 685LP	PerCP, PerCP-Cy5.5
Yellow-Green (561 nm) ●	582/15, 570LP	PE, mOrange, dTomato
Yellow-Green (561 nm) ●	630/20, 600LP	PE-Texas red, PI, mCherry, PE-CF504
Yellow-Green (561 nm) ●	660/20, 635LP	PE-Cy5, 7AAD, mPlum, mRaspberry, PE-AF647
Yellow-Green (561 nm) ●	710/50, 685LP	PE-Cy5.5
Yellow-Green (561 nm) ●	780/60, 750LP	PE-Cy7
Red (640 nm) ●	670/14	APC, Alexa Fluor 647
Red (640 nm) ●	710/50, 700LP	Alexa Fluor 700
Red (640 nm) ●	780/60, 750LP	APC-Cy7/APC-H7

C6 (Accuri / BD Biosciences)		
Laser	Channel Filter	Fluorochromes
Blue (488 nm) ●	FL1 ● 530/30nm	FITC, Alexa Fluor 488, GFP, eGFP, YFP, mGitrine, CFSE, CFDA, Fluo-3, Fluo-4, Qdot 525, JC1 (membrane potential, mitochondria), DCFH
Blue (488 nm) ●	FL2 ● 585/40 nm	PE, PI [propidium iodide], dsRed, dTomato, GFP, SNARE (pH indicator), TMRE (mitochondrial activity), Acridine Orange, Qdots 585/ 605/ 665, Tetramethylrhodamine, JC1
Blue (488 nm) ●	FL3 ● 670 nm (LP)	PerCP-Cy5.5, PE-Cy5.5, PE-Cy7, PE-Cy5 ,PE-TxRed, Q Dot 705, 7AAD, PI, mCherry, RFP, mitotracker Red, Fura red, Red613
Red (640 nm) ●	FL4 ● 675/25 nm	APC, Alexa Fluor 647/660/700



# Instrument Configurations Flow Cytometry Core Laboratory

**JA Banks**



**Instrument Configurations Flow Cytometry Core Laboratory:**

## **Instrument Configurations Flow Cytometry Core Laboratory** Book Review: Unveiling the Power of Words

In some sort of driven by information and connectivity, the power of words has be much more evident than ever. They have the capability to inspire, provoke, and ignite change. Such could be the essence of the book **Instrument Configurations Flow Cytometry Core Laboratory**, a literary masterpiece that delves deep to the significance of words and their impact on our lives. Written by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall impact on readers.

<https://db1.greenfirefarms.com/About/browse/Documents/advanced%20gut%20health%20foods%20for%20creators%20for%200beginners%20.pdf>

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