



## ARIA III

LASER	PMT	LP FILTER	BP FILTER	EX FLUOROCHROMES
Blue 488nm (20mW)	C		488/10	SSC
	B	502	530/30	FITC, Alexa Fluor 488, eGFP, Venus, CFSE, Sytox Green, DyeCycle Green, VioBright 515, Vio 515, VioBright FITC
	A	655	695/40	PerCp, PerCp Cy5.5, PerCp eFluor710, PerCp-Vio680, PECy5.5, 7-AAD
Yellow-Green 561nm (50mW)	E	-	582/15	PE, Alexa Fluor 555, dsRed, tdTomato, mBanana, mOrange
	D	600	610/20	PI, PE-Texas Red, PE-CF594, PE-Dazzle 594, RFP, mCherry, mStrawberry
	C	630	670/14	PE-Cy5, 7-AAD
	B	685	710/50	PE-Cy5.5
	A	735	780/60	PECy7, PE-Alexa Fluor750, PE-Vio770
Red 633nm (18mW)	C	-	660/20	APC, Alexa Fluor 647, eFluor660, TO-PRO-3, Cy5, Dye Cycle Ruby
	B	690	730/45	Alexa Fluor 700, APC-R700, APC-Alexa Fluor 700,
	A	755	780/60	APC-Cy7, Alexa Fluor 750, APC eFluor 780, APC-Vio770, DRAQ7, fixable L/D Near-IR
Violet 405 nm (50mW)	F	-	450/40	BV421, Alexa Fluor 405, CFP, Pacific Blue, DAPI, Hoechst 33342, CTV, Dye Cycle Violet, VPD450, Calcein Violet 450, Fixable L/D eFluor 450, Cell Proliferation Dye eFluor 450, VioBlue
	E	502	510/50	BV510, BD Horizon V500, Qdot 525, Fixable L/D aqua, VioGreen, Pacific Orange, Krome Orange
	D	595	610/20	BV605, Qdot 585, Qdot 605, SuperBright 600
	C	630	660/20	BV650, Qdot 655, SuperBright 645
	B	690	710/50	BV711, SuperBright 702
	A	750	780/60	BV785, SuperBright 780

- Only common fluorochromes are listed; please consult a member of the Flow Cytometry facility if your fluorochrome is not present.
- Other BP filters are available (please consult a member of the Flow Cytometry facility for details)



## MoFlo Astrios

LASER	BP FILTER	EX FLUOROCHROMES
Blue 488nm (200mW)	488/6	SSC
	513/26	FITC, Alexa Fluor 488, eGFP, Venus, CFSE, Sytox Green, DyeCycle Green, VioBright 515, Vio 515, VioBright FITC, BB515
	576/21	PE
	620/29	PI, PE-Texas red, PE-Dazzle 594, PE-CF594
	664/22	PE-Cy5, 7-AAD
	710/45	PerCp Cy5.5, PerCp eFluor710, PerCp-Vio680
	770/44	PE-Cy7, PE-Alexa Fluor750, PE-Vio770
Red 645nm (100mW)	642/10	SSC
	671/30	APC, Alexa Fluor 647, eFluor660, TO-PRO-3, Cy5, Dye Cycle Ruby
	722/44	Alexa Fluor 700, APC-R700, APC-Alexa Fluor 700,
	795/70	APC-Cy7, APC-Vio 770, APC-eFluor780, APC-eFluor 780, APC-H7, APC fire 750, Zombie NIR, DRAQ7
Violet 405nm (55mW)	405/10	SSC
	448/59	BV421, Alexa Fluor 405, CFP, Pacific Blue, DAPI, Hoechst 33342, CTV, Dye Cycle Violet, VPD450, Calcein Violet 450, Fixable L/D eFluor 450, Cell Proliferation Dye eFluor 450, VioBlue
	546/20	Qdot545, Pacific Orange, Krome Orange, BV510, Live/dead aqua
Yellow-Green 560nm (200mW)	561/4	SSC
	579/16	PE, Alexa Fluor 555, dsRed, tdTomato, mBanana, mOrange
	614/20	PI, PE-Texas Red, RFP, mCherry, mStrawberry
	692/75	PE-Cy5.5
UV 355nm (100mW)	448/59	DAPI, Hoechst 33342
	620/29	Qdot625
	692/75	Qdot705

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## ARIA IIu

LASER	PMT	LP FILTER	BP FILTER	EX FLUOROCHROMES
Blue 488nm (20mW)	F	-	488/10	SSC
	E	502	530/30	FITC, Alexa Fluor 488, eGFP, Venus, CFSE, Sytox Green, DyeCycle Green, VioBright 515, Vio 515, VioBright FITC
	D	556	576/26	PE
	C	595	610/20	PI, PE-Texas Red, PE-CF594, PE-Dazzle 594
	B	655	695/40	PerCp, PerCp Cy5.5, PerCp eFluor710, PerCp-Vio680, PECy5.5, 7-AAD
	A	735	780/60	PECy7, PE-Alexa Fluor750, PE-Vio770
Red 633nm (20mW)	B	-	660/20	APC, Alexa Fluor 647, eFluor660, TO-PRO-3, Cy5, Dye Cycle Ruby
	A	735	780/60	APC-Cy7, Alexa Fluor 750, APC eFluor 780, APC-Vio770, DRAQ7, fixable L/D Near-IR
Violet 405 nm (25mW)	B	-	450/40	BV421, Alexa Fluor 405, CFP, Pacific Blue, DAPI, Hoechst 33342, CTV, Dye Cycle Violet, VPD450, Calcein Violet 450, Fixable L/D eFluor 450, Cell Proliferation Dye eFluor 450, VioBlue
	A	502	530/30	BV510, BD Horizon V500, Qdot 525, Fixable L/D aqua, VioGreen

- Only common fluorochromes are listed; please consult a member of the Flow Cytometry facility if your fluorochrome is not present.
- Other BP filters are available (please consult a member of the Flow Cytometry facility for details)