

FACS Aria Sorp  
Unidad de Citometría CNIC

DETECTOR	LASER	PARAMETRO	FLUOROCROMOS DETECTADOS										DICROICO	BANDPASS	RANGO	
F	405/355	PACIFIC BLUE VIOLET LASER	V 450/50	PACIFIC BLUE	VioBlue 450	AlexaFluor 405	Brilliant Violet 421	Cascade Blue	Hoechst/DAPI	eCFP	eFluor405				450/50	425_475
E	405	PACIFIC ORANGE VIOLET LASER	V 510/20	PACIFIC ORANGE	AmCyan	Horizon v500	Cascade Yellow	QDot 525	LIVE/DEAD Fixable Aqua	Brilliant Violet 510				502LP	510/20	500_520
D	405	QDOT 585 VIOLET LASER	V 582/42	QDot 585	Brilliant Violet 570	eFluor605 NC	PACIFIC ORANGE							556LP	582/42	561_603
C	405	QDOT 605 VIOLET LASER	V 605/40	QDot 605	Brilliant Violet 605	eFluor605 NC	QDot 625	PACIFIC ORANGE	eFluor625 NC					595LP	605/40	595_625
B	405	QDOT 655 VIOLET LASER	V 677/30	QDot 655	Brilliant Violet 650	eFluor650 NC								630LP	677/30	662_692
a	405	QDOT 800 VIOLET LASER	V 780/60	Brilliant Violet 785	QDot 800									735LP	780/60	750_810
B	488	FITC BLUE LASER	B 530/30	FITC	Alexa 488	GFP	YFP	CFSE	CFSE	CFSE				505LP	530/30	515_545
C	488	PerCP-Cy5_5 BLUE LASER	B 670/30	PerCP-Cy5_5	PE-Cy5.5	PE-Cy5	PerCP	PerCP-Cy5.5						670LP	685/35	667,5_702,5
F	561/449	CFP	DB 470/15	CFP										450 LP	470/15	4625_477,5
E	561	PE YELLOW LASER	YG 586/15	PE	Tomato	DsRed	RFP	Cy4	eFluor571					570LP	586/15	578,5_593,5
D	561	PE-TXRED YELLOW LASER	YG 610/20	PE-TxRED	AlexaFluor 594	PE-CF594	PI	mCherry	dsRed	Orange FPs				600LP	610/20	600_620
C	561	PE-Cy5 YELLOW LASER	YG 670/30	PE-Cy5	7-AAD									635LP	670/14	663_677
B	561	PE-Cy5_5 YELLOW LASER	YG 710/50	PE-Cy5.5	7AAD									685LP	710/50	685_735
A	561	PE-Cy7 YELLOW LASER	YG 780/60	PE-Cy7										750LP	780/60	750_810
C	640	APC RED LASER	R 670/30	APC	A647	Cy5	TOPRO 3								670/30	655_685
B	640	ALEXA 700 RED LASER	R 730/45	Alexa 700	APC-Cy5.5									685LP	710/50	685-735
A	640	APC-Cy7 RED LASER	R 780/60	APC-Cy7	APC-H7	APC-eF780	APC-A750							735LP	780/60	750-810