

LSR Fortessa Unidad de Citometría CNIC

DETECTOR	LASER	NOMBRE PARAMETRO	FLUOROCROMOS DETECTADOS							DICROICO	BANDPASS	RANGO
B	488	FITC BLUE LASER	FITC	Alexa 488	GFP	YFP	CFSE			505LP	530/30	515-545
A	488	PerCP-Cy5_5 BLUE LASER	PE-Cy5.5	PE-Cy5	PerCP	PerCP- Cy5.5				670LP	710/50	685-735

G	405	PACIFIC BLUE VIOLET LASER	PACIFIC BLUE	VioBlue 450	AlexaFluor 405	Brilliant Violet 421	Cascada Blue	Hoechst/DAPI	eCFP	eFluor405	-	450/50	425-475
F	405	PACIFIC ORANGE VIOLET LASER	PACIFIC ORANGE	AmCyan	Horizon v500	Cascade Yellow	QDot 525	LIVE/DEAD Fixable Aqua	Brilliant Violet 510	TFP	505LP	525/50	500-550
E	405	QDOT 585 VIOLET LASER	QDot 585	Brilliant Violet 570	eFluor605 NC	PACIFIC ORANGE					570LP	586/15	578,5-593,5
D	405	QDOT 605 VIOLET LASER	QDot 605	Brilliant Violet 605	eFluor605 NC	QDot 625	PACIFIC ORANGE	eFluor625 NC			600LP	610/20	600-620
C	405	QDOT 655 VIOLET LASER	QDot 655	Brilliant Violet 650	eFluor650 NC						630	670/30	655-685
B	405	QDOT 705 VIOLET LASER	eFluor700N	QDot 705							670LP	710/50	685-735
A	405	QDOT 800 VIOLET LASER	Brilliant Violet 785	QDot 800							735LP	780/60	750-810

D	561	PE YELLOW LASER	PE								-	586/15	578,5-593,5
C	561	PE-TXRED YELLOW LASER	PE-TxRED	AlexaFluor 594	PE-CF594	PI	mCherry	dsRed	Orange FPs		600LP	610/20	600-620
B	561	PE-Cy5_5 YELLOW LASER	PE-Cy5.5	PE-Cy5	7AAD						685LP	710/50	685-735
A	561	PE-Cy7 YELLOW LASER	PE-Cy7								750LP	780/60	750-810

C	640	APC RED LASER	APC	AlexaFluor 647	Cy5							670/14	663-677
B	640	ALEXA 700 RED LASER	Alexa 700	APC-Cy5.5							690LP	730/45	710,5-752,5
A	640	APC-Cy7 RED LASER	APC-Cy7	APC-H7	APC-eFluor 780	APC-AlexaFluor 750					750LP	780/60	750-810