

■Filter と LED 情報

Band-pass filter は特定範囲の波長のみを透過します。

LED	Band-pass filter	UV	EtBr	Qdot 605 Conjugate		
Cy2 (460nm)	525BP20 (525 ±10 nm)	Cy2	Cy2	Alexa Fluor 488	FITC	SYBR Green I / II
Cy3(UV)(365nm,535nm)	605BP40 (605 ±20 nm)	Cy3	Cy3	R-phycoerythrin (PE)	Pro-Q Diamond	RFP
Cy5 (653nm)	705BP40 (705 ±20 nm)	Cy5	Cy5	TOTO 3	BODIPYR 650/665	Alexa Fluor 633
IRshort (660nm)	715BP30 (715 ±15 nm)	IR short	IRDye 700	DY-682	Alexa Fluor 680	Alexa Fluor 700
IRlong (775nm)	836BP46 (836 ±23 nm)	IR long	IRDye 800	DY-781	Alexa Fluor 750	Alexa Fluor 790