

Channel	Excitation / Illumination	Emission Filter	Odyssey M Channel	Assay Category / Imaging Mode
800	785 nm	816 - 840 nm	785Ex-820Em	Membrane, In-Cell Western (includes On-Cell Western), Cell Analysis, Microscope Slide, Custom
700	685 nm	721 - 740 nm	685Ex-720Em	Membrane, Gel, In-Cell Western (includes On-Cell Western), Cell Analysis, Microscope Slide, Custom
520	520 nm	570 - 610 nm	520Ex-590Em	Membrane, Gel, In-Cell Western (includes On-Cell Western), Cell Analysis, Microscope Slide, Custom
520A	520 nm	721 - 740 nm	520Ex-720Em	Custom
520B	520 nm	816 - 840 nm	520Ex-820Em	Custom
488	488 nm	519 - 543 nm	488Ex-530Em	Membrane, Gel, In-Cell Western, Cell Analysis, Microscope Slide, Custom
488A	488 nm	570 - 610 nm	488Ex-590Em	Gel, Custom
488B	488 nm	721 - 740 nm	488Ex-720Em	Custom
488C	488 nm	816 - 840 nm	488Ex-820Em	Custom
Chemi	NA	NA	Chemi	Membrane, Custom (luminescent assays)
RGB Epi	470 525 630 Epi	NA	RGBEpi	Custom
630 Epi	631 - 659 nm	Clear Window	630Epi	Membrane
525 Epi	500 - 530 nm	Clear Window	525Epi	Membrane
470 Epi	447 - 472 nm	Clear Window	470Epi	Custom
RGB Trans	470 525 630 Trans	NA	RGBTrans	Microscope Slide, Custom
630 Trans	631 - 659 nm	Clear Window	630Trans	Gel, Absorbance Assay
525 Trans	500 - 530 nm	Clear Window	525Trans	Custom
470 Trans	447 - 472 nm	Clear Window	470Trans	Gel, Absorbance Assay