










Yellow Excitable Fluorescent Dyes, Excitation, Emission & Uses

LASER	EX/EM nm	FLUOROCHROME	USE
 Yellow	•488-561/575	Phycoerythrin, PE	antibody fluorochrome
	•561/575	Cy3	antibody fluorochrome
 Yellow	•561/585	DsRED	gene transfection
	•561/585	RFP	gene transfection
 Yellow	•561/594	PE-CF594	antibody fluorochrome
	•561/595	LysoTracker Red	lysosomal mass, autophagy
	•561/596	mStrawberry	gene transfection
<hr/>			
 Yellow	•561/598	MitoTracker Red	mitochondrial membrane potential
	•561/575	Rhod-2	Calcium Flux
	•561/585	Dil	membrane labelling
 Yellow	•561/610	Propidium Iodide PI	DNA quantitation
	•561/610	mCherry	gene transfection
 Yellow	•561/610	ER Tracker Red	ER Mass
	•561/610	Texas Red	antibody fluorochrome
	•561/624	mRaspberry	gene transfection
<hr/>			
 Yellow	•561/647	7-AAD	cell viability, DNA quantitation
	•561/650	mPlum	gene transfection
	•561/666	PE-Cy5	antibody fluorochrome
 Yellow	•561/695	PE-Cy5.5	antibody fluorochrome
	•561/780	PE-Cy7	antibody fluorochrome
 Yellow	•561/675	DRAQ5	live DNA quantitation
	•561/686-730	DyCycle Red	live DNA quantitation
	•561/660-760	DRAQ7	cell viability