

Fluorescent Probes for Organelles		Cat No.	stock	working	time	strage	存量
DAPI	Molecular Probe	D-1306	2mg/mL, 5.7mM	300nM, 1000X in PBS	5~10min	-20°C	
PI	Molecular Probe	P3566	1.5mg/mL	200x	20min	4°C	10mL
Hoechst 33342	Molecular Probe	H3570	10mg/mL	500x in PBS	20min	4°C	10mL
MitoTracker CM-H ₂ TMRos	Molecular Probe	M7511	50ug/vial add 150ul DMSO=1mM	300x 25~500nM	5~15min	-20°C	16 vials protect from oxygen
MitoTracke Green FM	Molecular Probe	M7514	50ug/vial add 150ul DMSO=1mM	250x 20~200nM	15min	-20°C	20 vials
FM4-64(cell membrane)	Molecular Probe	T13320	100ug/vial add 20ul DMSO =8mM	500x	5~15min	RT	8 vials
ER-tracker BlueWhite DPX	Molecular Probe	E12353	1mM	0.1uM~1uM		-20°C	21*50uL
antifade Mounting medium							
ProLong® Gold antifade reagent	Molecular Probe	P36930		20uL/slide		-20°C	
Vector Shield with PI	VECTOR Lab.	H-1300	PI : 1.5ug/mL			4°C	
Vector Shield with DAPI	VECTOR Lab.	H-1200	DAPI : 1.5ug/mL			4°C	