

## Correlation of Fluorochromes and Filter Cubes

Fluorochrome	Filter Cube
Acid fuchsin	M2 N2.1
ACMA	E4
Acridine blue	A
Acridine orange	H3 I3
Acridine red	N2.1 N3
Acridine yellow	H3 I3
Acriflavin	E4 H3
Acriflavin-Feulgen-SITS (AFS)	D
Alexa 350	A4
Alexa 488	L5
Alexa 532	N3
Alexa 546	Y3
Alexa 555	Y3
Alexa 568	TX2
Alexa 594	Alexa 594 TX2
Alexa 633	Y5
Alexa 647	Y5
Alexa 700	Y7
Alizarin complexion	N2.1
Alizarin red	N2.1
Allophycocyanin (APC)	Y3 Y5
AMCA (Aminocoumarin)	A
AMCA/FITC/Texas Red	B/G/R
Aminoactinomycin D-AAD	N2.1 N3
Aniline blue	A
Astrazone Brilliant Red 4G	N2.1
Astrazone Orange R	I3 L5
Astrazone Red 6B	N2.1
Astrazone Yellow 7 CLL	H3
Atabrine	E4 H3
Auramine	H3 I3

Aurophosphine, Aurophosphine G	H3 I3
BCECF	FURA2 L5
Benzoxanthen Yellow	D
Berberine sulphate	H3
Beta-Lactamase	S Blue/Aqua
BFP/GFP (simultaneous)	BFP/GFP
BisAminophenyl Oxidiazol (BAO)	A
Bisbenzimidazole (Hoechst)	A D
Blancophor BA	A D H3
Blancophor SV	A
BODIPY FL	I3 K3 L5
Brilliant Sulphaflavine FF	D H3
Bromobimane (Thiolite)	D
Calcein	I3
Calcein blue	A
Calcium Crimson	Alexa 594 Y3
Calcium Green	I3 K3 L5
Calcium Green-1	YFP HP
Calcium Orange	M2 N2.1
Calcofluor White	D H3
Calcofluor White standard solution	A
Carboxyfluorescein diacetate C-FDA	I3 L5
Cascade Blue	A D
Catecholamines (adrenalin, noradrenalin, dopa, dopamine)	D
CFP	CFP
CFP/YFP (simultaneous)	CFP/YFP
Chromomycin A (mithramycin, olivomycin)	E4
Coriphosphine O	H3 I3
Coumarin-phalloidin	D
Cy 2(TM)	GFP CY2

Cy 3	CY3/CY5 Y3
Cy 5	CY3/CY5 CY5 Y5
Cy 5.5	Y 5.5
Cy 7	Y7
Cy3/TRITC	CY3/TRITC
Cyan-Yellow-/Red-FP (simultaneous)	CFP/YFP /DsRed
CyQuant	GFP CY2
DANS (diamino-naphtyl sulphonic acid)	A
Dansyl chloride	A
DAPI	A D
DAPI (selective)	A4
DAPI/FITC	B/G
DAPI/FITC/CY3	DAPI/FITC/CY3
DAPI/FITC/Texas Red (simultaneous)	B/G/R
DAPI/TRITC	B/R
DHE	DHE
Dil	Y3
DiO	GFP CY2 I3 K3
Diphenyl brilliant flavine 7 GFF	H3
DIPI	A
Dopamine	A
DPH (diphenyl hexatriene)	A
EGFP	Alexa 594 GFP CY2
Eosin B	N2.1 YFP HP
Ethidium bromide	N2.1
Euchrysin	D H3
Evans Blue	N2.1
Fast Blue	A
Fast Green FC G	M2 N2.1
FDA (fluorescein diacetate)	H3 I3 K3 L5
Feulgen	N2.1 TX2

FIF (formaldehyde induced fluorescence)	D A
FITC (fluorescein isothiocyanate)	H3 I3 K3 L5
FITC (selective)	L5
FITC/CY3/CY5	FITC/CY3/CY5
FITC/ethidium bromide	I3 L5 N2.1
FITC/phycoerithrin (PE) (simultaneous)	G/R
FITC/Texas Red (simultaneous)	FITC/Texas Red G/R
FITC/TRITC (simultaneous)	FI/RH
Fluo 3	I3 L5 YFP HP
Fluoro Gold	A
Floram (fluorescamine)	A
FURA2	FURA2
Genacryl Brilliant Red B	N2.1
Genacryl Brilliant Yellow	E4
Generic Blue	D
GFP (Green Fluorescent Protein)	GFP GFP CY2 GFP (Narrowband)
Granular Blue	A
Haematoporphyrin	N2.1
Hoechst dye no. 33258	A A4 D
Hoechst dye no. 33342	A A4 D
Hydroxy-4-methylcoumarin	A
JP1	JP1
JP2	JP2
Lissamine-rhodamine B (RB 200)	M2 N2.1
Lucifer Yellow	E4
Magdala Red	N2.1
Maleimide	A
Mepacrin	D
Merocyanin 540	N2.1
Mithramycin	E4
MPS (methyl Green Pyronine stilbene)	A
Nile Red	TX2

Nuclear Fast Red	M2 N2.1 N3
Nuclear Yellow	A
Olivomycin	E4
Oregon Green (488, 500, 514)	L5
Oxytetracycline	D
Pararosaniline (Feulgen)	N2.1 TX2
Phosphine 3 R	H3 I3
Phycoerythrin (PE)	N2.1 N3
Primulin O	D
Procion Yellow	D E4 H3
Propidium iodide	N2.1
Pyronine B	M2 N2.1
Qdot605	Qdot 605
Quinacrine mustard (QM)	E4
Resorufin	N2.1 Y3
Reverine	D
RFP	Red GFP
Rhodamine 123	I3 L5 YFP HP
Rhodamine B	N2.1
RS-GFP (Narrowband)	Alexa 594
Serotin	A D
sgGFP (TM)	GFP CY2
SITS acriflavine Feulgen	D
SITS (stilbene isothiosulphonic acid)	A
Spectrum Aqua	S Aqua
Spectrum Blue	S Blue
Spectrum Blue/Aqua	S Blue/Aqua
Spectrum FRED	S FRED
Spectrum Gold	S Gold
Spectrum Green	S Green
Spectrum Orange	M2 N2.1 S Orange
Spectrum Red	S Red

Sulphaflavine	A
Tetracyclines: oxytetracycline, tetracycline, reverine (pyrrolidinomethyltetracycline), chlortetracycline, dimethylchlortetracycline	D
Texas Red	TX2
Texas Red (selective)	TX2
Thiazin red R	M2 N2.1
Thioflavine S	D H3
Thioflavine TCN	A
Thiolyte (bromobimane)	D A
TRITC (selective)	N3
TRITC (selective)	N3
TRITC (tetramethyl rhodamin isothiocyanate)	N2.1 N3
True Blue	A
Uranine B	H3
Uvitex 2 B	A D
wtGFP (non UV)	GFP CY2
XRITC	N2.1 N3
Xylene orange	M2 N2.1
YFP	YFP YFP HP
YO-PRO-1	GFP CY2
YOYO-1	GFP CY2