Correlation of fluorochromes and filter cubes

Fluochrome	Filter cube
– Acid fuchsin	N 2.1, M 2
– Acridine blue	A
– Acridine yellow	I 3, H 3
– Acridine orange	I 3, H 3
– Acridine red	N 2.1, N 3
– Acriflavin	E 4, H 3
– Acriflavin-Feulgen-SITS (AFS)	D
– Alizarin complexion	N 2.1
– Alizarin red	N 2.1
– Allophycocyanin (APC)	Y 3, Y 5
– AMCA (Aminocoumarin)	A
– AMCA/FITC/Texas Red	B/G/R
– Aminoactinomycin D-AAD	N 2.1, N 3
– Aniline blue	A
– ACMA	E 4
– Astrazone Brilliant Red 4G	N 2.1
– Astrazone Red 6B	N 2.1
– Astrazone Yellow 7 CLL	H 3
– Astrazone Orange R	I 3, L 5
– Atabrine	E 4, H 3
– Auramine	I 3, H 3
– Aurophosphine, Aurophosphine G	I 3, H 3
– BCECF	L 5
– Berberine sulphate	H 3
– Benzoxanthen Yellow	D
– BisAminophenyl Oxdiazol (BAO)	A
– Bisbenzimide (Hoechst)	A, D
– Blancophor BA	A, D, H 3
– Blancophor SV	A
– BODIPY FL	L 5, K 3, I 3
– Brilliant Sulphaflavine FF	D, H 3
– Bromobimane (Thiolyte)	D
– Calcein	I 3
– Calcein blue	A
– Calcium Crimson	Y 3
– Calcium Green	K 3, I 3, L 5
– Calcium Orange	M 2, N 2.1
– Calcofluor White	H 3, D
– Calcofluor White standard solution	A
– Carboxyfluorescein diacetate C-FDA	I 3, L 5
– Cascade Blue	A, D
– Catecholamines (adrenalin, noradrenalin, dopa, dopamine)	D
– Chromomycin A (mithramycin, olivomycin)	E 4
– Coriphosphine O	I 3, H 3
– Coumarin-phalloidin	D
– Cy 3	Y 3
– Cy 5	Y 5
– Cy 7	Y 7

Correlation of fluorochromes and filter cubes

Fluochrome	Filter cube
– DANS (diamino-naphtyl sulphonic acid)	A
– DAPI	A, D
– DAPI (selective)	A 4
– DAPI/FITC/Texas Red (simultaneous)	B/G/R
– Dansyl chloride	A
– DIPI	A
– DiI	Y 3
– DiO	I 3, K 3
– Diphenyl brilliant flavine 7 GFF	H 3
– Dopamine	A
– DPH (diphenyl hextariene)	A
– Eosin	B N 2.1
– Ethidium bromide	N 2.1
– Euchrysin	H 3, D
– Evans Blue	N 2.1
– Fast Blue	A
– Fast Green FC G	N 2.1, M 2
– Feulgen	N 2.1, TX 2
– FDA (fluorescein diacetate)	I 3, H 3, K 3, L 5
– FIF (formaldehyde induced fluorescence)	D, A
– FITC (fluorescein isothiocyanate)	I 3, H 3, K 3, L 5
– FITC/ethidium bromide	I 3, L 5, N 2.1
– FITC/phycoerithrin (PE) (simultaneous)	G/R
– FITC/Texas Red (simultaneous)	G/R
– FITC/TRITC (simultaneous)	FI/RH
– FITC (selective)	L 5
– Texas Red (selective)	TX 2
– FITC/TRITC	L 5, N 3
– TRITC (selective)	N 3
– Fluo 3	I 3, L 5
– Fluoro Gold	A
– Fluram (fluorescamine)	A
– Genacryl Brilliant Red B	N 2.1
– Genacryl Brilliant Yellow	E 4
– Generic Blue	D
– GFP (Green Fluorescent Protein)	GFP
– Granular Blue	A
– Haematoporphyrin	N 2.1
– Hoechst dye no. 33258	A, D, A 4
no. 33342	A, D, A 4
– Hydroxy-4-methylcoumarin	A
– Lissamine-rhodamine B (RB 200)	N 2.1, M 2
– Lucifer Yellow	E 4
– Magdala Red	N 2.1
– Maleimide	A
– Mepacrin	D
– Merocyanin 540	N 2.1
– Mithramycin	E 4

Correlation of fluorochromes and filter cubes

Fluochrome	Filter cube
– MPS (methyl Green Pyronine stilbene)	A
– Nile Red	I 3, L 5, N .21
– Nuclear Fast Red	N 2.1, M 2, N 3
– Nuclear Yellow	A
– Olivomycin	E 4
– Oregon Green (488, 500, 514)	L 5
– Oxytetracycline	D
– Pararosaniline (Feulgen)	N 2.1, TX 2
– Phosphine 3 R	I 3, H 3
– Phycoerythrin (PE)	N 2.1, N 3
– Primulin O	D
– Procion Yellow	D, E 4, H 3
– Propidium iodide	N 2.1
– Pyronine B	N 2.1, M 2
– Quinacrine mustard (QM)	E 4
– Resorufin	N 2.1, Y 3
– Reverine	D
– Rhodamine B	N 2.1
– Rhodamine 123	I 3, L 5
– Serotin	A, D
– SITS (stilbene isothiosulphonic acid)	A
– SITS acriflavine Feulgen	D
– Spectrum Orange	M 2, N 2.1
– Sulphaflavine	A
– Tetracyclines: oxytetracycline, tetracycline, reverine (pyrrolidinomethyltetracycline), chlortetracycline, dimethylchlortetracycline	D
– Texas Red	TX 2
– Thiazin red R	N 2.1, M 2
– Thioflavine S	H 3, D
– Thioflavine TCN	A
– Thiolyte (bromobimane)	D, A
– TRITC (tetramethyl rhodamin isothiocyanate)	N 2.1, N 3
– TRITC (selective)	N 3
– True Blue	A
– Uranine B	H 3
– Uvitex 2 B	A, D
– XRITC	N 2.1, N 3
– Xylene orange	N 2.1, M 2