

The Wellcome Trust Centre *for* Cell Biology

Fluorophore	Absorption	Emission	Source
DAPI	740nm	467	2
Hoechst 33342	740nm	497	3
Propidium Iodide	989-1015	612	1
Rhodamine123	913	536	1
Alexa 488	985	530	1
Alexa 546	1028	582	1
Alexa 594	1074	619	1
Cy-2	837-981	520	1
Cy-3	1032	578	1
FITC	947	530	1
Texas Red	1108	616	1
Qdots	750nm	Qdot dependent	4
Fura-2	780nm		5
EGFP	860	520	1

Sources

1. Bestvater F *et al.* Two Photon Fluorescence Absorption and emission spectra of dyes relevant for cell imaging. *Journal of Microscopy*, **208**, Nov 2002. 108-115
2. *Micron* 32: 679-684 (2001)
3. *Histochem Cell Biol* 114:335-345 (2000)
4. *Am J Physiol* 290: R114-R123 (2006)
5. *J Physiol* 536: 429-437 (2001)

