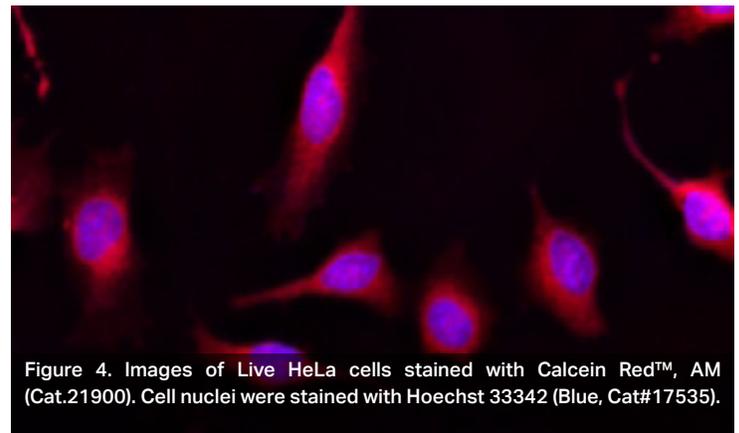
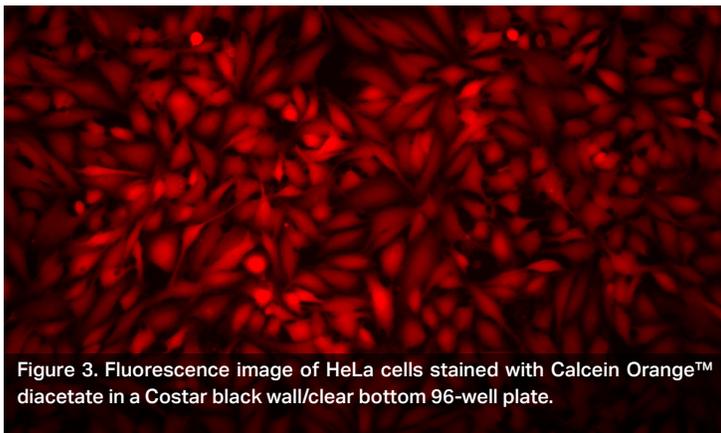
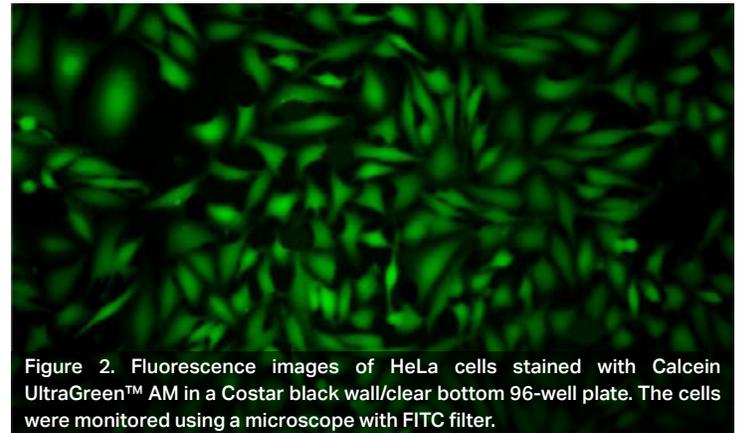
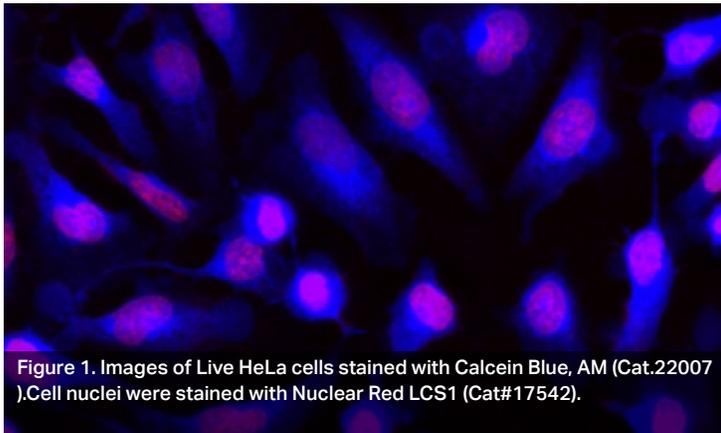


CALCEIN SELECTION GUIDE

Fluorophore	Laser	Ex (nm)	Em (nm)	Brightness
Calcein Blue	350	354	441	4
Calcein UltraBlue™	350	359	458	6
CytoCalcein™ Violet 450	405	406	445	7
CytoCalcein™ Violet 500	405	420	505	7
Calcein UltraGreen™	488	492	514	10
Calcein	488	501	521	3
Calcein Orange™	532	531	545	6
Calcein Red™	561	562	576	7
Calcein Deep Red™	640	643	663	7

* Brightness scale is 1 (dimmiest) to 10 (brightest), as a comparison of all included dyes. Brightness is computed as a function of extinction coefficient and quantum yield.



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