



# List of excitation wavelengths

for Microplate Reader LF 500 NanoScan



laser modules

The table shows available laser modules with excitation wavelengths.

Other wavelengths on request.

Wavelength (nm)	Fluorescence labels
337	DAPI, Pyrene, NADH, Eu <sup>3+</sup> , Tb <sup>3+</sup> , ...
365	AMCA, EDANS, Hoechst 33342, ...
390	Hydroxycoumarin, Cascade Blue, Pacific Blue, Atto 390, ...
420	Lucifer Yellow, Atto 425, Acridine Orange, Alexa Fluor 430, ...
456	Ruthenium complexes, Acridine Yellow, Atto 465, ...
488	Fluorescein, Cy2, SYBR Green, FAM, Alexa Fluor 488, Oregon Green, Bodipy 493/50, ...
505	Rhodamine Green, Bodipy FL, Rhodamine 123, TET, Atto 520, Atto 525, Bodipy R6G, Alexa Fluor 532, HEX, ...
550	Bodipy TMR-X, TAMRA, Cy3, Alexa Fluor 555, Alexa Fluor 546, Oyster-556, Bodipy 558/568, Cy3.5, Rhodamine Red, Atto 565, Carboxy-X-Rhodamine, Alexa Fluor 568, ...
590	Texas Red, Bodipy TR-X, Atto 590, Atto 595, Alexa Fluor 594, SYTO 59, ...
620	Alexa Fluor 610, Atto 620, Nil Blau, ...
633	Bodipy 630/650, Evoblue, Dy 630, Cy5, SYTO 61, Dy 635 Dy 640, Oyster - 645, Bodipy 650/670, ...
650	Alexa Fluor 647, Atto 650, Atto 655, Oyster® - 656, Alexa Fluor 660, Cy5.5, Atto 680, Alexa Fluor 680, ...
745	Cy7, Alexa Fluor 750, ...
785	Dy 780, DyLight 800, ...

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