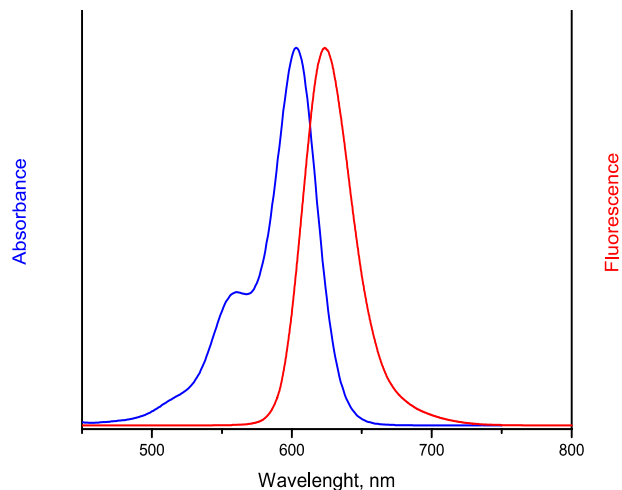


## MB™ 594 DBCO

<b>Product Name:</b>	MB™ 594 DBCO
<b>Product No.:</b>	1184
<b>Molecular Weight:</b>	ca. 1150
<b>Solubility:</b>	Water, DMSO, DMF, MeOH
<b>Appearance:</b>	Blue solid
<b>Shelf life:</b>	At least 12 month at -20°C
<b>Shipping:</b>	At ambient temperature
<b>Storage:</b>	Upon receipt store at -20°C



### Optical Properties:

$\lambda_{\text{abs}}$	601 nm
$\lambda_{\text{abs}}$	623 nm
$\epsilon_{\text{max}}$	110,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	0.78
CF <sub>260</sub>	0.33
CF <sub>280</sub>	0.52
Flow cytometry laser line	532 nm or 594 nm
Microscopy laser line	594 nm
Spectrally Similar Dyes	Atto 594, Alexa Fluor 594 CF Dye 594, DyLight 594