


## Cy3

Cat. No. DYE-1 Lot. No. (See product label)

### SPECIFICATION

<b>Description</b>	Cy3 dye is a bright, orange-fluorescent dye that can be excited using the 532 nm laser line and visualized with TRITC (tetramethylrhodamine) filter sets. In addition to immunocytochemistry applications, Cy3 dye is commonly used to label nucleic acids. The Cy3 fluorophore is also the basis for the lipophilic neuronal and long-term Dil cell tracing reagents, which append alkyl tails ( $\geq 12$ carbons) onto the core fluorophore
<b>Molecular Mass</b>	668.86
<b>Formula</b>	C <sub>31</sub> H <sub>37</sub> KN <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
<b>Ex(nm)</b>	548
<b>Em(nm)</b>	562
<b>Storage</b>	Store at -20°C in the dark. Dessicated.

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