

## 42424 Atto 550

### Application

Atto 550 is a new label with high molecular absorption (120.000) and quantum yield (0.80) as well as sufficient stoke's shift (excitation maximum 556 nm, emission maximum 578 nm). Atto 550 can be used with similar excitation source and fluorescence filters as Cy3<sup>TM</sup> and is characterized by a high photostability.

### Product Description

MW	694 g/Mol
$\epsilon$	120.000 (ethanol or water)
$\eta_{fl}$	80% (in water), 95% (in ethanol)
Abs. max.:	554nm(H <sub>2</sub> O), 556nm(EtOH)
Em. max.:	576nm(H <sub>2</sub> O), 578nm(EtOH)
Quantity	1 mg

