

Product Information

91394 Atto 740

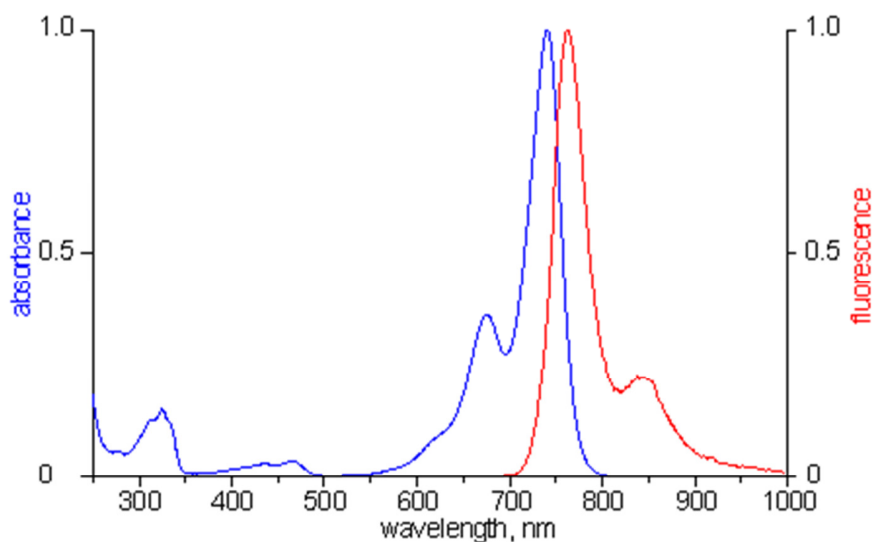
Application

Atto 700 is a new infrared label with high molecular absorption (120.000) and sufficient stoke's shift (excitation maximum 740 nm, emission maximum 764 nm). Atto 700 is characterized by high photostability and thermal stability. It is moderately soluble in water. ATTO 740 is a pH sensitive product. While practically stable at pH 7.4 (PBS Buffer), it slowly degrades at higher pH. After 7 hours at pH 8.25 (0.2 M sodiumbicarbonate buffer) 85% of the dye is retained.

Product Description

MW	568
ϵ	120.000 M ⁻¹ cm ⁻¹
η_{H}	10% (in water)
Quantity	1 mg

Absorption and fluorescence emission of Atto 740 in water



Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

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