

41051 Atto 488

Application

Atto 488 is a new label with high molecular absorption (90.000) and quantum yield (0.80) as well as sufficient stoke's shift (excitation maximum 501 nm, emission maximum 523 nm). It is optimised for excitation with argon laser, and is characterized by high photo stability.

Product Description

MW	804 g/Mol
ϵ	90.000
η_{fl}	80% (in water)
Abs. max.:	501nm(H ₂ O)
Em. max.:	523nm(H ₂ O)
t_{F1}	3.2 ns
Quantity	1 mg

Absorption and Emission arbitrary units

