TMR Biocytin

TMR biocytin is a cell-impermeant, fixable polar tracer that combines the tetramethylrhodamine (TAMRA) with biotin and an aldehyde-fixable primary amine. Polar tracers are commonly used to investigate cell-cell and cell-liposome fusion as well as membrane permeability and transport through gap junctions or cell uptake during pinocytosis.

Product attributes

Probe cellular localization	Fluid phase tracer
Cell permeability	Membrane impermeant
Colors	Red
Excitation/Emission	544/571 nm
Conjugation	Tetramethylrhodamine (TRITC), Biotin

Product Description

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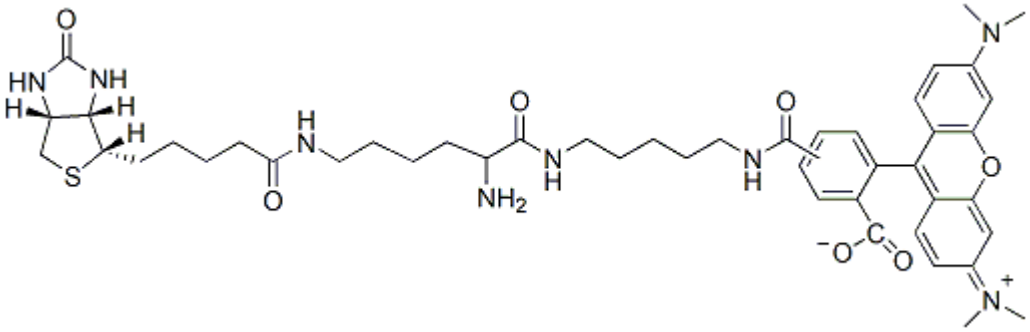
- $\lambda_{Ex}/\lambda_{Em}$: 544/571 nm
- Dark red solid soluble in DMF or DMSO
- MW: 871

We also offer CF® Dye-Biocytin, with a selection of our superior CF® dyes.



References

1. Journal of Neuroscience Methods (2015), http://dx.doi.org/doi:10.1016/j.jneumeth.2015.06.005