

Technical Data Sheet

Product Name	<i>Beta - Amyloid (1 - 40), HiLyte™ Fluor 647 - labeled, Human</i>
Size	0.1 mg
Catalog #	AS-60493
Purity	% Peak Area By HPLC ≥ 95%
Sequence	HiLyte™ Fluor 647-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV HiLyte™ Fluor647-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-OH
Storage	-20°C
Molecular Weight	5333.2
Spectral Properties	Abs/Em = 649/674 nm
Product Citations	Esbjörner, EK. et al. (2014). Direct Observations of Amyloid β Self-Assembly in Live Cells Provide Insights into Differences in the Kinetics of Aβ (1-40) and Aβ (1-42) Aggregation. <i>Chem Biol</i> 21, 732. doi: 10.1016/j.chembiol.2014.03.014. Narayan, P. et al. (2014). Rare Individual Amyloid-β Oligomers Act on Astrocytes to Initiate Neuronal Damage. <i>Biochem</i> 53, 2442. doi: 10.1021/bi401606f.

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