



Product Data Sheet

Product Name:	β-Amyloid (1-40), HiLyte Fluor™ 555-labeled	
Catalog Number:	AS-60492-01 (0.5 mg)	Lot Number: See label on vial
Sequence:	HiLyte Fluor™ 555-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 (3-letter code) HiLyte Fluor™ 555-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV (1-letter code)	
Molecular Weight:	5182.31	
Peptide Purity:	>95%	
Appearance:	Lyophilized red powder	

Peptide Reconstitution: β-Amyloid (1-40) peptide is freely soluble in 1% NH₄OH.

Storage: β-Amyloid (1-40) peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20°C or lower.

Description: This is a fluorescent (HiLyte Fluor™ 555)-labeled β-Amyloid peptide, Abs/Em=551/567 nm. HiLyte Fluor™ 555 labeled Aβ (1-40) is more photostable than Cy3-labeled Aβ (1-40).

Published Citations:

Nazer, B. et al. *Neurobio. Dis.* **30**, 94 (2008).

Related Products:

Name	Cat #	Size
β-Amyloid (1-40), HiLyte Fluor™ 488-labeled HiLyte Fluor™ 488-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV	AS-60491-01	0.1 mg
β-Amyloid (1-40), TAMRA-labeled TAMRA-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV	AS-60488-01	0.1 mg
β-Amyloid (1-40), HiLyte Fluor™ 647-labeled HiLyte Fluor™ TR-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV	AS-60493	0.1 mg
β-Amyloid (1-40), FAM-labeled FAM-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV	AS-23514-01 AS-23513-05	0.1 mg 0.5 mg

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