



Product Data Sheet

Product Name: β -Amyloid (1-42), HiLyte Fluor™ 555-labeled

Catalog Number: AS-60480-01 (0.1 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-Ile-Ala-OH (3-letter code)
HiLyte Fluor 555-DAEFRHDSGYEVHHQKLVFFAEDVGSN
KGAIIGLMVGGVVIA (1-letter code)

Molecular Weight: 4983.7

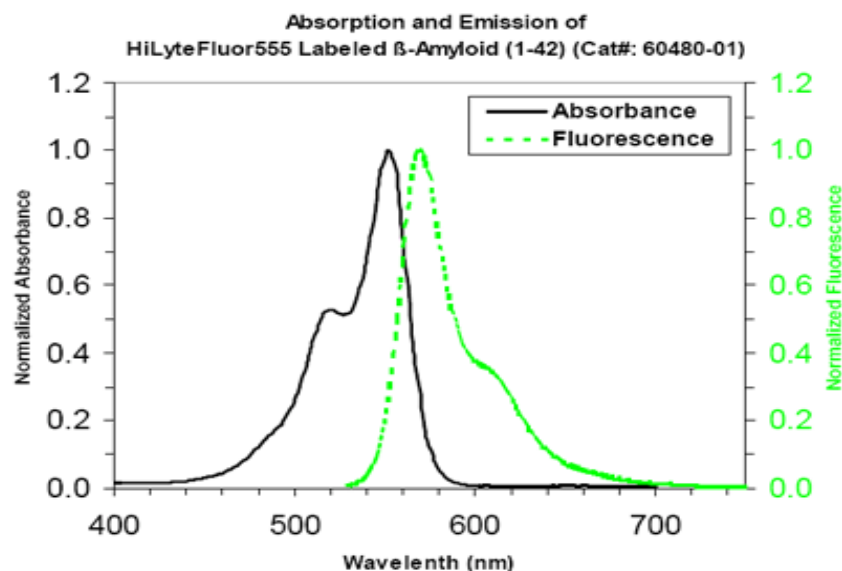
% Peak Area by HPLC: ≥ 95

Appearance: Lyophilized red powder

Peptide Reconstitution: Reconstitute by adding 100 μ l 1%NH₄OH to 1 mg β -Amyloid (1-42), HiLyte Fluor™ 555-labeled peptide. Dilute this peptide solution to approximately 1 mg/ml (or more dilute) with a buffer such as PBS or another buffer; aliquot and store at -20C.

Storage: β -Amyloid (1-42), HiLyte Fluor™ 555-labeled peptide is shipped at ambient temperature. Upon receipt, store lyophilized powder 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.



Related Products:

Name	Cat #	Size
β -Amyloid (1-42), HiLyte Fluor™ 488-labeled, Abs/Em=503/528 nm (HiLyte Fluor™ 488-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA)	AS-60479-01	0.1 mg
β -Amyloid (1-42), AMCA-LC-labeled, Abs/Em=354/442 nm (AMCA-LC-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA)	AS-60475-01	0.1 mg
β -Amyloid (1-42), FAM-labeled, Abs/Em=492/518 nm (FAM-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA)	AS-23526-01 AS-23525-05	0.1 mg 0.5 mg
β -Amyloid (1-42), Scrambled, 5-FAM labeled, Abs/Em=492/518 nm (5-FAM-AIAEGDSHVLKEGAYMEIFDVQGHVFGGKIFRVVDLGSNVA)	AS-60892	0.1 mg
β -Amyloid (1-42)-Lys(Biotin), FAM-labeled, Abs/Em=492/518 nm (FAM-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA-K(Biotin))	AS-23599-01 AS-23598	0.1 mg 0.5 mg
β -Amyloid (1-42), TAMRA-labeled, Abs/Em=544/572 nm (TAMRA-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA)	AS-60476	0.1 mg
DHL™ Fluorescent β -Amyloid (1-42) Sampler Kit	AS-72071	1 Kit

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