

Alzheimer's Disease Proteomic Portfolio

AnaSpec's core expertise in neuroscience enables development of peptides, assay kits, recombinant proteins and antibodies, all offered as integrated proteomic tools to advance neurodegenerative disease research.

Our catalog products represent over 25 years of innovative ready-to-use solution for proteomics.

Here you will find product lists related to Alzheimer's Disease.

Assay kits

Catalog#	Kit	Assay type	Detection
AS-72085	SensoLyte® 520 TACE (a-Secretase) Activity Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-71144	SensoLyte® 520 b-Secretase (BACE1) Activity Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-72225	SensoLyte® 520 BACE2 Activity Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-72226	SensoLyte® 520 ADAM10 Activity Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-55553	SensoLyte® Anti-Mouse/Rat β-Amyloid (1-40) Quantitative ELISA Kit *Colorimetric*	ELISA	Colorimetric
AS-55554	SensoLyte® Anti-Mouse/Rat β-Amyloid (1-42) Quantitative ELISA Kit *Colorimetric*	ELISA	Colorimetric
AS-72071	SensoLyte® Fluorescent b-Amyloid (1-42) Sampler Kit	Beta amyloid peptides	Fluorescent
AS-72213	SensoLyte® Thioflavin T β-Amyloid (1-40) Aggregation Kit	ELISA	Fluorescent
AS-72214	SensoLyte® Thioflavin T β-Amyloid (1-42) Aggregation Kit	ELISA	Fluorescent
AS-72243	SensoLyte® 520 ECEs Activity Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-72223	SensoLyte® 520 Neprilysin Activity Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-72230	SensoLyte® Green Glutamyl Cyclase Activity Assay Kit *Fluorimetric*	Fluorogenic substrate Assay	Fluorescent
AS-72231	SensoLyte® 520 IDE Activity Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-72242	SensoLyte® 520 Acetylcholinesterase Assay Kit *Fluorimetric*	FRET-based Assay	Fluorescent
AS-72240	SensoLyte® Green PIN1 Activity Assay Kit *Fluorimetric*	Fluorogenic substrate Assay	Fluorescent

Dyes

Catalog#	Dye	Size
AS-88300	BSB [(trans,trans)-1-Bromo-2,5-bis-(3-hydroxycarbonyl)-4-hydroxy]styrylbenzene]	5 mg
AS-83016	Congo Red *UltraPure Grade*	1 g
AS-88306	Thioflavin T *UltraPure Grade*	1 g

Antibodies

Catalog#	Antibody	Size
SIG-39320-100	OptimAb Beta-Amyloid 1-16 (6E10) Monoclonal Antibody, purified	100 µg
SIG-39320-500	OptimAb Beta-Amyloid 1-16 (6E10) Monoclonal Antibody, purified	500 µg
SIG-39340-100	OptimAb Beta-Amyloid 1-16 (6E10) Monoclonal Antibody, Biotin Labeled	100 µg
SIG-39220-100	OptimAb Beta-Amyloid 17-24 (4G8) Monoclonal Antibody, purified	100 µg
SIG-39220-500	OptimAb Beta-Amyloid 17-24 (4G8) Monoclonal Antibody, purified	500 µg
SIG-39240-100	OptimAb Beta-Amyloid 17-24 (4G8) Monoclonal Antibody, Biotin Labeled	100 µg
SIG-39142-050	OptimAb Beta-Amyloid 1-42 (12F4) Monoclonal Antibody, purified	50 µg
SIG-39142-250	OptimAb Beta-Amyloid 1-42 (12F4) Monoclonal Antibody, purified	250 µg
SIG-39144-050	OptimAb Beta-Amyloid 1-42 (12F4) Monoclonal Antibody, Biotin Labeled	50 µg
SIG-39138-050	OptimAb sAPPbeta Polyclonal Antibody, purified	50 µg
AS-55921	Anti-β-Amyloid (1-40), mouse monoclonal	50 µg
AS-55922	Anti-β-Amyloid (1-42), mouse monoclonal	50 µg
AS-56074	Anti-β-Amyloid (1-6), human	50 µg
AS-56075	Anti-β-Amyloid (17-23), human	50 µg
AS-56076	Anti-β-Amyloid (23-29), human	50 µg

Peptides (beta-Amyloid and others)

Check out Industry's First **GMP beta-Amyloid Catalog Peptides** (beta-Amyloid 1-42 & 1-40), for specific IVD applications.

Catalog#	Peptide	Size
AS-GMP-20276-5	GMP beta-Amyloid (1-42), human (Ammonium Salt) NEW	5 mg
AS-GMP-24236-5	GMP beta-Amyloid (1-40), human (Ammonium Salt) NEW	5 mg
AS-24232	Beta-Amyloid (1-28)	1 mg
AS-24230	Beta-Amyloid (12-28)	1 mg
AS-65113	[ProI8]-Beta-Amyloid (12-28)	1 mg
AS-61802	Beta-Amyloid (13-28)	1 mg
AS-62447	Beta-Amyloid (17-28)	1 mg
AS-24236	Beta-Amyloid (1-40)	1 mg
AS-23211	Beta-Amyloid (1-40) · HCl	0.5 mg
AS-62427	Beta-Amyloid (1-40) Binding Peptide, Biotin-labeled	1 mg
AS-23513-05	Beta-Amyloid (1-40), FAM-labeled	0.5 mg
AS-60491-01	Beta-Amyloid (1-40), HiLyte Fluor™ 488-labeled	0.1 mg
AS-60492-01	Beta-Amyloid (1-40), HiLyte Fluor™ 555-labeled	0.1 mg
AS-60493	Beta-Amyloid (1-40), N-Terminal HiLyte Fluor™ 647-labeled	0.1 mg
AS-60488-01	Beta-Amyloid (1-40), TAMRA-labeled	0.1 mg
AS-61483-01	Beta-Amyloid (1-40)-Lys(Biotin)-NH ₂	0.1 mg
AS-61483-05	Beta-Amyloid (1-40)-Lys(Biotin)-NH ₂	0.5 mg
AS-23518-01	Beta-Amyloid (1-40)-Lys(Biotin)-LC	0.1 mg
AS-61962-01	Beta-Amyloid (1-40)-Lys(LC-biotin)-NH ₂ , FAM-labeled	0.1 mg
AS-23512	Biotin-beta-Amyloid (1-40)	1 mg
AS-63737	ClearPoint™ beta-Amyloid (1-40), 13C, 15N-labeled at Arg & Lys	50 µg
AS-22818	Beta-Amyloid (40-1)	1 mg
AS-25380-	Beta-Amyloid Peptide (1-40), mouse, rat	0.5 mg
AS-63356	Beta-Amyloid (1-40)-Lys(Biotin)-NH ₂ , mouse, rat	0.1 mg
AS-29905-1	Beta-Amyloid (2-40)	1 mg
AS-61029	Beta-Amyloid (3-40)	0.1 mg
AS-29906-1-	[Pyr3]-beta-Amyloid (3-40)	1 mg
AS-60017-1-	Beta-Amyloid (11-40)	1 mg
AS-29904-1	[Pyr11]-beta-Amyloid (11-40)	1 mg
AS-22813-	Beta-Amyloid (17-40)	0.5 mg
AS-22814	Beta-Amyloid (17-40)	1 mg
AS-23541	Biotin-beta-Amyloid (17-40)	1 mg
AS-24224-	Beta-Amyloid (1-42)	0.5 mg
AS-20276	Beta-Amyloid (1-42)	1 mg
AS-63323	[Arg6]-beta-Amyloid (1-42), English Mutation	0.5 mg
AS-63324	[Asn7]-beta-Amyloid (1-42), Tottori-Japanese Mutation	0.5 mg
AS-63704	[Gly21]-beta-Amyloid (1-42), Dutch Mutation	0.5 mg
AS-61967-05	[Gly22]-beta-Amyloid (1-42), Arctic Mutation	0.5 mg
AS-62142	[Gln22]-beta-Amyloid (1-42), Dutch mutation	0.5 mg
AS-62148	[Lys22]-beta-Amyloid (1-42), Italian Mutation	0.5 mg
AS-63705	[Asn23]-beta-amyloid (1-42), Iowa Mutation	0.5 mg
AS-65178	[Pro19]-beta-Amyloid (1-42)	1 mg
AS-63672-05	[Cys26]-beta-Amyloid (1-42)	0.5 mg
AS-63672-1	[Cys26]-beta-Amyloid (1-42)	1 mg
AS-62478	[Met(O)35]-beta-Amyloid (1-42)	0.5 mg
AS-64519	[Met]-beta-Amyloid (1-42), 5-TAMRA labeled	0.1 mg
AS-23523-05	Biotin-beta-Amyloid (1-42)	0.5 mg
AS-23524-01	Biotin-beta-Amyloid (1-42)	0.1 mg
AS-24640	Biotin-LC-beta-Amyloid (1-42)	0.5 mg
AS-24641-01	Biotin-LC-beta-Amyloid (1-42)	0.1 mg

Catalog#	Peptide	Size
AS-23537	Cys-beta-Amyloid (1-42)	0.5 mg
AS-23538	Cys-beta-Amyloid (1-42)	1 mg
AS-25382	Scrambled-beta-Amyloid (1-42)	0.5 mg
AS-25383	Scrambled-beta-Amyloid (1-42)	1 mg
AS-63738	ClearPoint™ beta-Amyloid (1-42), 13C, 15N-labeled at Arg & Lys	50 µg
AS-25231	Beta-Amyloid Peptide (1-42), mouse, rat	1 mg
AS-27276	Beta-Amyloid (42-1)	1 mg
AS-27276-01	Beta-Amyloid (42-1)	0.1 mg
AS-29909-1	Beta-Amyloid (2-42)	1 mg
AS-63715-1-	Beta-Amyloid (3-42)	1 mg
AS-29907-1-	[Pyr3]-beta-Amyloid (3-42)	1 mg
AS-29908-1	Beta-Amyloid (4-42)	1 mg
AS-60087-01	Beta-Amyloid (5-42)	0.1 mg
AS-60087-1	Beta-Amyloid (5-42)	1 mg
AS-60084-1	Beta-Amyloid (9-42)	1 mg
AS-63317-	Beta-Amyloid (11-42)	1 mg
AS-29903-1	[Pyr11]-beta-Amyloid (11-42)	1 mg
AS-63327	Beta-Amyloid (11-42), HiLyte Fluor™ 488-labeled	0.1 mg
AS-61989	Beta-Amyloid (20-42)	1 mg
AS-61972	Beta-Amyloid (22-42)	1 mg
AS-62766	Beta-Amyloid (23-42)	1 mg
AS-62966	Beta-Amyloid (1-22)	1 mg
AS-60250-1	Beta-Amyloid (1-33)	1 mg
AS-61799	Beta-Amyloid (1-34)	0.5 mg
AS-60252-05	Beta-Amyloid (1-36)	0.5 mg
AS-60251-05	Beta-Amyloid (1-37)	0.5 mg
AS-60251-1	Beta-Amyloid (1-37)	1 mg
AS-24233	Beta-Amyloid (1-38)	0.5 mg
AS-24234	Beta-Amyloid (1-38)	1 mg
AS-24295	Beta-Amyloid (1-39)	0.5 mg
AS-24296	Beta-Amyloid (1-39)	1 mg
AS-25356	Beta-Amyloid (1-43)	0.5 mg
AS-25357	Beta-Amyloid (1-43)	1 mg
AS-63335	Beta-Amyloid (1-55)	0.1 mg
AS-64793	Beta-Amyloid (3-16)	1 mg
AS-62476	Beta-Amyloid (1-38), mouse, rat	1 mg
AS-62073	Beta-Amyloid A4 Protein Precursor (740-770), APP (C31)	1 mg
AS-62762	Amyloid-Forming Peptide GNNQQNY	1 mg
AS-23958	Beta-Secretase Inhibitor 1	1 mg
AS-60886	Humanin, HN	1 mg
AS-60887	Humanin S14G, sHNG	1 mg
AS-65579	Beta-Amyloid Bri (1-23)	1 mg
AS-65580	Beta-Amyloid Bri (1-34)	1 mg
AS-65577	biotin-Neurogranin (48-76), mouse	1 mg
AS-65578	Neurogranin (48-76), mouse	1 mg

Catalog#	Recombinant Protein	Size
AS-55556-50	Tau (Tau-441), human recombinant	50 µg
AS-55556-100	Tau (Tau-441), human recombinant	100 µg
AS-55557-50	Tau (Tau-441), human recombinant, GST tagged	50 µg
AS-55557-100	Tau (Tau-441), human recombinant, GST tagged	100 µg

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3. Fill in your cart
4. Finalize your order

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