

Alzheimer's Disease Products

Antibodies

Target	Clone	Host	Applications	Reactivity	Catalog #
Acrolein	2H2	Ms	WB, ICC/IF, FACS, FCM, ELISA	ALL	SMC-504
Acrolein	10A10	Ms	WB, ICC/IF, FACS, FCM, ELISA, IHC	ALL	SMC-505
Alpha Synuclein	3C11	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-530
Alpha Synuclein	10H7	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-531
Alpha Synuclein	3F8	Ms	WB, DB, IHC, ICC/IF, ELISA	Hu, Ms, Rt	SMC-532
Alpha Synuclein	4F1	Ms	WB, DB, IHC, ICC/IF, ELISA	Hu, Ms, Rt	SMC-533
Alpha Synuclein	PAb	Rb	WB, ELISA, IHC	Hu, Ms, Rt	SPC-800
Alpha Synuclein (pSer129)	PAb	Rb	WB, ELISA, ICC/IF, IHC	Hu, Ms	SPC-742
Alpha Synuclein (pSer129)	J18	Rb	ELISA, WB, ICC, IHC	Hu, Ms	SMC-600
Alpha Synuclein (Aggregate-Specific)	2F11	Ms	WB, ICC/IF, IHC	Hu, Ms	SMC-617
Alpha Synuclein (N-terminal) New!	11D4	Ms	WB, IHC	Hu, Ms, Rt	SMC-621
Amyloid Beta 1-42 Oligomers	1A2	Rb	WB, DB, ELISA	Hu	SMC-618
Amyloid Beta 1-42 Oligomers	1C1	Rb	WB, DB, ELISA	Hu	SMC-619
Amyloid Beta 1-42 Oligomers	2F9	Rb	WB, DB, ELISA	Hu	SMC-620
Amyloid Oligomers (A11)	PAb	Rb	WB, IHC, ICC/IF, IP, ELISA	Hu, Ms, Rt, Eu	SPC-506
Amyloid Fibrils (OC)	PAb	Rb	WB, IHC, ICC/IF, IP, ELISA, DB	Hu	SPC-507
BDNF	PAb	Rb	WB, ICC/IF	Hu, Ms	SPC-703
Brevican	N294A/6	Ms	WB, ICC/IF	Ms, Rt	SMC-428
Choline Acetyltransferase	PAb	Rb	WB, ICC/IF	Hu, Ms	SPC-706
DENND4C	3E8	Ms	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-610
ERK1	PAb	Rb	WB, IHC, ICC/IF, FCM	Hu, Ms, Rt, Bv, Sh, Ck, Dr, Xe	SPC-120
GABA A Receptor alpha 5	N415/24	Ms	WB, IHC, ICC/IF	Hu, Ms, Rt	SMC-494
HO-1	1F12-A6	Ms	WB, IHC, ICC/IF, IP, ELISA	Hu, Ms, Rt, Bv, Dg, GP, Hm, Mk, Pg, Rb	SMC-131
HO-1	6B8-2F2	Ms	WB, ICC/IF	Hu, Ms, Rt	SMC-234
HO-1	PAb	Rb	WB, ICC/IF, IHC	Hu, Ms, Rt, Dg	SPC-112
HO-1	PAb	Rb	WB, IHC, IP	Hu, Ms, Rt	SPC-211

Small Molecules

Product	Description	CAS #	Catalog #
10074-G5	c-Myc Inhibitor	413611-93-5	SIH-609
Adiporon	Adiponectin Agonist	924416-43-3	SIH-635
AM 580	Rar Agonist	102121-60-8	SIH-600
Anle138b	Synuclein Aggregation Inhibitor	882697-00-9	SIH-607
Aripiprazole	Dopamine Receptor Antagonist	129722-12-9	SIH-630
Baicalein	Lipoxygenase Inhibitor	491-67-8	SIH-579
Cordycepin	Nucleoside Antagonist	73-03-0	SIH-576
Dibutyryl-cAMP	PKA Activator	16980-89-5	SIH-632
Eicosanoyl-5-hydroxytryptamide	Neuroprotective Agent	N/A	SIH-615
L-Ergothioneine	Neuroprotective Agent	497-30-3	SIH-634
Fluoxetine HCl	Serotonin Reuptake Inhibitor	56296-78-7	SIH-631
FPS-ZM1	RAGE Antagonist	945714-67-0	SIH-561
Galanthamine HBr	Acetylcholinesterase Inhibitor	1953-04-4	SIH-530
Imiquimod	TLR7/8 Agonist	99011-02-6	SIH-601
Isopimaric Acid	Potassium Channel Activator	5835-26-7	SIH-592

Target	Clone	Host	Applications	Reactivity	Catalog #
LRP-1	PAb	Rb	WB, IHC	Ms, Rt	SPC-785
Malondialdehyde	6H6	Ms	WB, ICC/IF, FACS, FCM, ELISA	ALL	SMC-514
Malondialdehyde	11E3	Ms	WB, ICC/IF, ELISA, IHC	ALL	SMC-515
Nitrotyrosine	39B6	Ms	WB, IHC, ICC/IF, IP, ELISA, FCM, AM	ALL	SMC-154
RAB1A	7H4	Ms	WB IP	Hu, Ms	SMC-612
RAB1A	5410	Ms	WB, IP	Hu, Ms	SMC-613
RAB3D	5E9	Ms	WB	Hu, Ms, Rt	SMC-614
Tau	PAb	Rb	WB, ELISA, IHC	Hu, Ms	SPC-801
Tau	PAb	Rb	WB, ELISA, IHC	Hu, Ms	SPC-802
Tau	PAb	Rb	WB	Hu, Ms, Rt	SPC-806
Tau 2N New!	PAb	Rb	WB	Ms, Rt	SPC-813
Tau	1D5	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-607
Tau (Total)	3D4	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-608
Tau (pSer202/pThr205)	AH36	Rb	WB, DB, ICC/IF, ELISA, IHC	Hu, Ms	SMC-601
Tau (pThr217)	15B7	Ms	WB	Hu, Ms, Rt	SMC-615
TRPM7	S74	Ms	WB, IHC, ICC/IF, AM	Hu, Ms, Rt	SMC-316
Ubiquitin	6C11-B3	Ms	WB, ICC/IF, ELISA	Hu, Ms, Rt, Bv	SMC-171
Ubiquitin	RGL3R	Rb	WB, ELISA	ALL	SMC-548
Ubiquitin	FK2	Rb	WB, ELISA	ALL	SMC-550
Ubiquitin	PAb	Rb	WB, IHC, ICC/IF, IP	Hu, Ms, Rt, Bv, Mk, Hm, Rb, GP, Pg, Dg, Sh, Ck, Xe, Ys, Dr, Fs	SPC-119
Ubiquitin	5B9-B3	Ms	WB, ICC/IF, ELISA	Hu, Ms, Rt, Bv	SMC-160
Ubiquitin	FK1	Ms	WB, IHC, ICC/IF, ELISA	ALL	SMC-213
Ubiquitin	FK2	Ms	WB, IHC, ICC/IF, IP, ELISA	ALL	SMC-214
VPS35	7E4	Ms	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-602
VPS35	5A9	Ms	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-603
VPS35	8A3	Ms	WB, ICC/IF, IP, IHC	Hu, Ms, Rt	SMC-604
VPS35	10A8	Ms	WB, ICC/IF, IP, IHC	Hu, Ms, Rt	SMC-605
VPS35	11H10	Ms	WB, IP, IHC	Hu, Ms, Rt	SMC-606

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Proteins

Description	Species	Expression System	Catalog #	Description	Species	Expression System	Catalog #
Alpha Synuclein Type 1 Pre-formed Fibrils	Human	E. coli	SPR-322	Gamma Synuclein Type 1 Monomers	Human	E. coli	SPR-407
Alpha Synuclein Type 1 Pre-formed Fibrils (ATTO 594 conjugated)	Human	E. coli	SPR-322-A594	Gamma Synuclein Type 1 Pre-formed Fibrils	Human	E. coli	SPR-459
Alpha Synuclein Type 1 Monomers	Human	E. coli	SPR-321	Tau-441 (2N4R) P301S Mutant Monomers	Human	E. coli	SPR-327
Alpha Synuclein Type 1 Pre-formed Fibrils	Mouse	E. coli	SPR-324	Tau (K18) Wild-Type Pre-formed Fibrils New!	Human	E. coli	SPR-525
Alpha Synuclein Type 1 Monomers	Mouse	E. coli	SPR-323	Tau (K18) Wild-Type Pre-formed Fibrils New!	Human	E. coli	SPR-526*
Alpha Synuclein A53T Mutant Type 1 Pre-formed Fibrils	Human	E. coli	SPR-326	Tau (K18) Wild-Type Monomers New!	Human	E. coli	SPR-524
Alpha Synuclein A53T Mutant Type 1 Monomers	Human	E. coli	SPR-325	Tau (K18) P301L Mutant Monomers	Human	E. coli	SPR-328
Alpha Synuclein A90C Mutant Monomers	Human	E. coli	SPR-478	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils	Human	E. coli	SPR-329
Alpha Synuclein S87N Mutant Type 1 Pre-formed Fibrils	Human	E. coli	SPR-500	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils (ATTO 488 conjugated)	Human	E. coli	SPR-329-A488
Alpha Synuclein S87N Mutant Type 1 Monomers	Human	E. coli	SPR-499	Tau (K18) P301L Mutant Pre-formed Fibrils	Human	E. coli	SPR-330
Alpha Synuclein S129A Mutant Pre-formed Fibrils	Human	E. coli	SPR-506	Tau (K18) P301L Mutant Pre-formed Fibrils New!	Human	E. coli	SPR-523*
Alpha Synuclein S129A Mutant Monomers	Human	E. coli	SPR-505	Tau AA 297-391 (dGAE) Monomers	Human	E. coli	SPR-501
Alpha Synuclein TNG (A53T, S87N, N103G) Mutant Pre-formed Fibrils	Human	E. coli	SPR-504	Tau AA 297-391 (dGAE) AD-mimic Pre-formed Fibrils	Human	E. coli	SPR-502*
Alpha Synuclein TNG (A53T, S87N, N103G) Monomers	Human	E. coli	SPR-503	Tau Truncated Fragment AA 297-391 (dGAE) Monomers	Human	E. coli	SPR-444
Alpha Synuclein E114C Mutant: ATTO 488 Pre-formed Fibrils	Human	E. coli	SPR-518-A488	Tau Truncated Fragment AA 297-391 (dGAE, C322A) Monomers	Human	E. coli	SPR-445
Alpha Synuclein E114C Mutant: ATTO 488 Monomers	Human	E. coli	SPR-517-A488	Tau Truncated Fragment AA 297-391 (dGAE) Pre-formed Fibrils	Human	E. coli	SPR-461
Alpha Synuclein Type 2 Pre-formed Fibrils	Human	E. coli	SPR-317	Tau Truncated Fragment AA 297-391 (dGAE, C322A) Pre-formed Fibrils	Human	E. coli	SPR-462
Alpha Synuclein Type 2 Monomers	Human	E. coli	SPR-316	Tau-441 (2N4R) P301S Mutant Filaments	Human	E. coli	SPR-463
Alpha Synuclein Filaments (Immature Fibrils)	Human	E. coli	SPR-450	Tau-441 (2N4R) P301S Mutant Monomers	Human	Baculovirus	SPR-473
Alpha Synuclein Dopamine-Stabilized Oligomers	Human	E. coli	SPR-466	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils	Human	Baculovirus	SPR-471*
Alpha Synuclein EGCG-Stabilized Oligomers	Human	E. coli	SPR-469	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils	Human	CHO	SPR-516*
Alpha Synuclein Kinetically Stable Oligomers	Human	E. coli	SPR-484	Tau-441 (2N4R) P301S Mutant Monomers	Human	CHO	SPR-515
Alpha Synuclein N-Terminal Acetylated (Type 1) Monomers	Human	E. coli	SPR-331	Tau-430 (2N4R) P290S Mutant Monomers	Mouse	E. coli	SPR-474
Alpha Synuclein N-Terminal Acetylated (Type 1) Pre-formed Fibrils	Human	E. coli	SPR-332	Tau-430 (2N4R) P290S Mutant Pre-formed Fibrils	Mouse	E. coli	SPR-475
Alpha Synuclein: Biotinylated (C-terminus) Pre-formed Fibrils	Human	E. coli	SPR-508	Tau (K18) ΔK280 Mutant Monomers	Human	E. coli	SPR-476
Alpha Synuclein: Biotinylated (C-terminus) Monomers	Human	E. coli	SPR-507	Tau (K18) ΔK280 Mutant Pre-formed Fibrils	Human	E. coli	SPR-477
Alpha Synuclein: Biotinylated (C-terminus) Pre-formed Fibrils New!	Monkey	E. coli	SPR-528	Tau-441 (2N4R) Wild-Type Monomers	Human	E. coli	SPR-479
Alpha Synuclein: Biotinylated (C-terminus) Monomers New!	Monkey	E. coli	SPR-527	Tau-441 (2N4R) Wild-Type Pre-formed Fibrils	Human	E. coli	SPR-480
Alpha Synuclein pSer129 Pre-formed Fibrils	Human	E. coli	SPR-521	Tau-352 (fetal 0N3R) Wild-Type Monomers	Human	E. coli	SPR-490
Alpha Synuclein pSer129 Monomers	Human	E. coli	SPR-520	Tau-352 (fetal 0N3R) Wild-Type Pre-formed Fibrils	Human	E. coli	SPR-491
Alpha Synuclein Monomers	Rat	E. coli	SPR-481	Tau-381 (1N34) Wild-Type Pre-formed Fibrils	Human	E. coli	SPR-514
Alpha Synuclein Pre-formed Fibrils	Rat	E. coli	SPR-482	Tau-381 (1N34) Wild-Type Monomers	Human	E. coli	SPR-513
Amyloid Beta Peptide 1-40 New!	Human	N/A	SPR-530	Tau-383 (0N4R) Wild-Type Pre-formed Fibrils	Human	E. coli	SPR-510
Amyloid Beta Peptide 1-40 w/ C-terminus Cysteine New!	Human	N/A	SPR-533	Tau-383 (0N4R) Wild-Type Monomers	Human	E. coli	SPR-509
Amyloid Beta Peptide 1-42	Human	N/A	SPR-485	Tau-412 (1N4R) Wild-Type Pre-formed Fibrils	Human	E. coli	SPR-512
Amyloid Beta 1-42 Oligomers	Human	N/A	SPR-488	Tau-412 (1N4R) Wild-Type Monomers	Human	E. coli	SPR-511
Amyloid Beta 1-42 Pre-formed Fibrils	Human	N/A	SPR-487	Tau-441 (2N4R) Wild-Type Monomers	Human	Baculovirus	SPR-496
Amyloid Beta Pyroglutamate 3-42 Pre-formed Fibrils	Human	N/A	SPR-492	Tau-441 (2N4R) Wild-Type Pre-formed Fibrils	Human	Baculovirus	SPR-498*
Beta Synuclein Type 1 Monomers	Human	E. coli	SPR-405	Tau-441 (2N4R) Wild-Type Oligomers New!	Human	Baculovirus	SPR-497*
Beta Synuclein Type 1 Pre-formed Fibrils	Human	E. coli	SPR-457	Tau-352 (fetal 0N3R) and Alpha Synuclein Co-Polymer Fibrils	Human	E. coli	SPR-494
				Tau-441 (2N4R) and Alpha Synuclein Co-Polymer Fibrils	Human	E. coli	SPR-495
				TDP-43 Hexamutant (W > S) Monomers New!	Human	E. coli	SPR-522
				Transthyretin (TTR) L55P Variant Monomers	Human	E. coli	SPR-451
				Transthyretin (TTR) L55P Variant Filaments	Human	E. coli	SPR-464
				Transthyretin (TTR) Y78F Variant Monomers	Human	E. coli	SPR-452
				Transthyretin (TTR) Y78F Variant Filaments	Human	E. coli	SPR-465

*Fibrilized/oligomerized in the absence of heparin