



Immuno-Biological Laboratories Co., Ltd.

References

[27718 Amyloid Beta \(1-40\) \(FL\) A \$\beta\$ Assay Kit - IBL](#)

No.	Field	Keywords	Published	Title
1	Behavioral	Methylene blue, Animal model	2014	Methylene blue modulates β-secretase, reverses cerebral amyloidosis, and improves cognition in transgenic mice. Mori T et al. J Biol Chem. 2014 Oct 31;289(44):30303-17
2	Behavioral	Cathepsin B, Cysteine protease	2014	Brain pyroglutamate amyloid-β is produced by cathepsin B and is reduced by the cysteine protease inhibitor E64d, representing a potential Alzheimer's disease therapeutic. Hook G et al. J Alzheimers Dis. 2014;41(1):129-49.
3	Cerebrospinal	Tap test, Hydrocephalus	2015	Impact of cerebrospinal fluid shunting for idiopathic normal pressure hydrocephalus on the amyloid cascade. Moriya M et al. PLoS One. 2015 Mar 30;10(3):e0119973.
4	Dietary	Oxidative tress, Polyphenol	2019	Combined treatment with the phenolics (-)-epigallocatechin-3-gallate and ferulic acid improves cognition and reduces Alzheimer-like pathology in mice. Mori T et al. J Biol Chem. 2019 Feb 22;294(8):2714-2731.
5	Dietary	Octyl gallate, BACE1	2017	Combination therapy with octyl gallate and ferulic acid improves cognition and neurodegeneration in a transgenic mouse model of Alzheimer's disease. Mori T et al. J Biol Chem. 2017 Jul 7;292(27):11310-11325.
6	Insulin Sensitivity	Dietary intervention	2019	Differential effects of diet- and genetically-induced brain insulin resistance on amyloid pathology in a mouse model of Alzheimer's disease. Wakabayashi T et al. Mol Neurodegener. 2019 Apr 12;14(1):15.
7	Neurodegenerative	MCI/AD	2012	Altered γ-secretase activity in mild cognitive impairment and Alzheimer's disease. Kakuda N et al. EMBO Mol Med. 2012 Apr;4(4):344-52.
8	Neurodegenerative	Non-NPH, NNC	2011	Biochemical studies in Normal Pressure Hydrocephalus (NPH) patients: change in CSF levels of amyloid precursor protein (APP), amyloid-beta (Aβ) peptide and phospho-tau. Ray B et al. J Psychiatr Res. 2011 Apr;45(4):539-47.
9	Neuroinflammation	Abeta1-42, LPS	2008	Neuro-inflammation induced by lipopolysaccharide causes cognitive impairment through enhancement of beta-amyloid generation. Lee JW et al. J Neuroinflammation. 2008 Aug 29;5:37.
10	Neuroprotective	Tau, Scopolamine	2012	Supplementation of Convolvulus pluricaulis attenuates scopolamine-induced increased tau and amyloid precursor protein (AβPP) expression in rat brain. Bihaqi SW et al. Indian J Pharmacol. 2012 Sep-Oct;44(5):593-8.
11	Neurotoxicity	24B3	2017	A Toxic Conformer of Aβ42 with a Turn at 22-23 is a Novel Therapeutic Target for Alzheimer's Disease. Izuo N et al. Sci Rep. 2017 Sep 18;7(1):11811.

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