

Alzheimer's Disease Research

Use antibodies and ELISA kits from Fujifilm to detect and quantify relevant proteins and biomarkers in iPSC-derived neurons

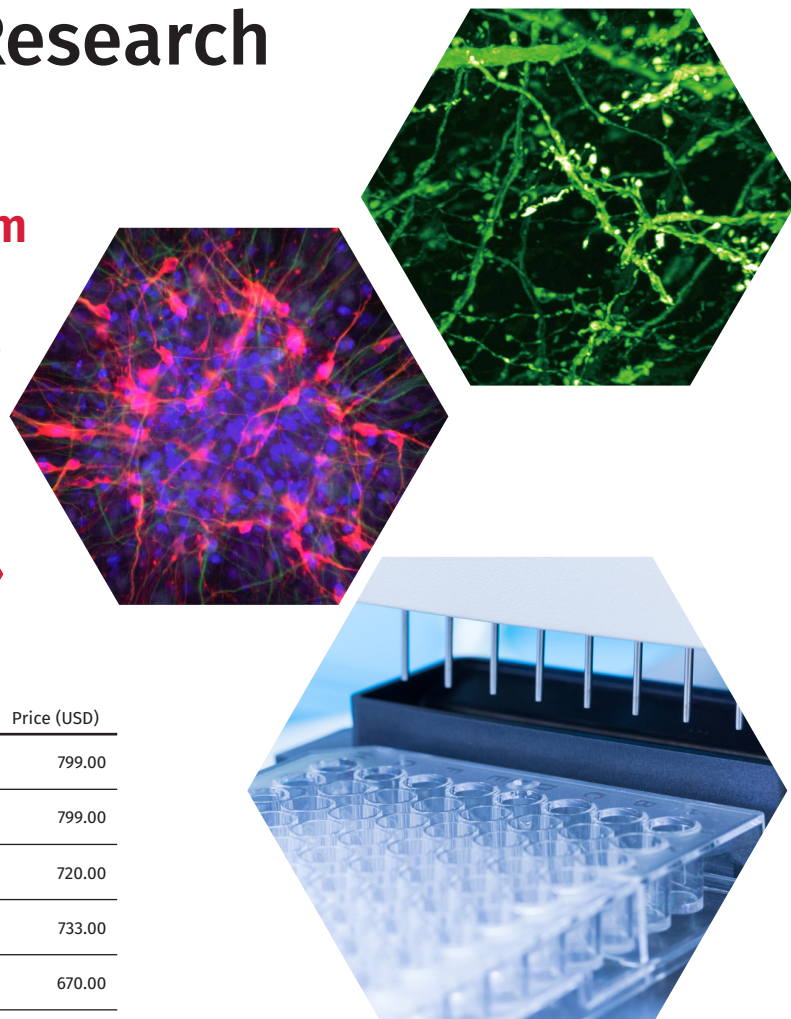
Amyloid β

ELISA kits

Cat. No.	Product Name	Price (USD)
292-62301	Human β Amyloid (1-40) ELISA Kit Wako Fab' fragment antibodies for reduced non-specific binding	799.00
298-64601	Human β Amyloid (1-40) ELISA Kit Wako II F(ab') ₂ fragment antibodies for stable antigen-antibody reaction	799.00
298-62401	Human β Amyloid (1-42) ELISA Kit Wako Fab' fragment antibodies for reduced non-specific binding	720.00
296-64401	Human β Amyloid (1-42) ELISA Kit Wako, High Sensitivity Luminescence kit 10 times more sensitive than conventional products	733.00
294-62501	Human/Rat β Amyloid (40) ELISA Kit Wako Fab' fragment antibodies for reduced non-specific binding	670.00
294-64701	Human/Rat β Amyloid (40) ELISA Kit Wako II F(ab') ₂ fragment antibodies for stable antigen-antibody reaction	670.00
290-62601	Human/Rat β Amyloid (42) ELISA Kit Wako Fab' fragment antibodies for reduced non-specific binding	715.00
292-64501	Human/Rat β Amyloid (42) ELISA Kit Wako, High Sensitivity Luminescence kit 10 times more sensitive than conventional products	733.00
290-82001	High Molecular Amyloid β Oligomer ELISA Kit Ver. 2.0 Specifically reactive with 9-mer or larger amyloid β oligomers	750.00

Antibodies

Cat. No.	Product Name	Antigen	Application	Reactivity	Pkg. Size	Price (USD)
014-27241 010-27243	Anti Amyloid Precursor Protein, Monoclonal Antibody (3E9)	APP695 18-38 aa	WB	Human, Mouse	10 μ L 50 μ L	110.00 330.00
017-26871 013-26873	Anti Human Amyloid β , Monoclonal Antibody (BAN50)	Human A β 1-16 aa	WB, IP, IHC, ICC, ELISA	Human	10 μ L 50 μ L	110.00 385.00
014-26881 010-26883	Anti Amyloid β , Monoclonal Antibody (BNT77)	Human A β 11-28 aa	IP, IHC, ELISA	Human, Mouse, Rat	10 μ L 50 μ L	110.00 385.00
018-26921 014-26923	Anti Amyloid β 40, Monoclonal Antibody (BA27)	Human A β 1-40 aa	WB, IHC	Human, Mouse, Rat	10 μ L 50 μ L	110.00 385.00
014-26901 010-26903	Anti Amyloid β 42 (43), Monoclonal Antibody (BC05)	Human A β 35-43 aa	WB, IHC, ELISA	Human, Mouse, Rat	10 μ L 50 μ L	110.00 385.00



Tau



ELISA kits

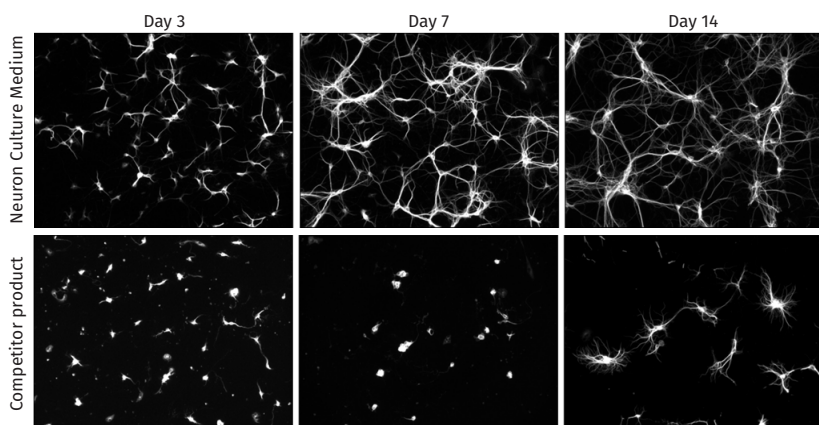
Cat. No.	Product Name	Price (USD)
296-80401	Tau ELISA Kit Luminescence ELISA for quantification of human tau	635.00
298-81701	Phosphorylated Tau T181 ELISA Kit Wako Luminescence ELISA for quantification of human ptau	635.00

Antibodies

Cat. No.	Product Name	Antigen	Application	Reactivity	Pkg. Size	Price (USD)
017-27351 013-27353	Anti-2N-Tau, Rat Monoclonal Antibody (2C2)	Full length human tau	WB, IHC	Human	10 µL 50 µL	110.00 330.00
012-26583 016-26581	Anti-3R-Tau, Rat Monoclonal Antibody (2A1-1F4)	Human tau 267-274, 306-313 aa	WB, IP	Human	10 µL 50 µL	110.00 330.00
019-26593 013-26591	Anti-4R-Tau, Rat Monoclonal Antibody (3E8-1A6)	Human tau 272-291 aa	WB, IP	Human	10 µL 50 µL	110.00 330.00
011-26891 017-26893	Anti Human/Mouse/Rat Tau, Rat Monoclonal Antibody (RTM38)	Mouse tau 417-441 aa	WB, ICC, IHC	Mouse, Rat, Human	10 µL 50 µL	110.00 385.00
019-26951 015-26953	Anti Human Tau, Rat Monoclonal Antibody (RTM49)	Full length human tau 0N4R isoform	WB, IP	Human	10 µL 50 µL	110.00 385.00
016-26961 012-26963	Anti Mouse Tau, Rat Monoclonal Antibody (RTM47)	Mouse tau	WB, ICC, IHC	Mouse	10 µL 50 µL	110.00 385.00
012-26603 016-26601	Anti Phosphorylated Tau T181, Rat Monoclonal Antibody (2E2-A6)	Tau pT181 (171-191 aa)	WB, IHC	Human	10 µL 50 µL	110.00 330.00
019-26613 013-26611	Anti Phosphorylated Tau S199, Rat Monoclonal Antibody (5B8-1E2)	Tau pS199 (189-209 aa)	WB, IHC	Human	10 µL 50 µL	110.00 330.00
014-27121 010-27123	Anti Phosphorylated Tau S262, Rat Monoclonal Antibody (TIP1-35)	Tau pS262 (252-272 aa)	WB, ICC, ELISA	Human, Monkey	10 µL 50 µL	110.00 385.00
016-27681 012-27683	Anti Phosphorylated Tau S422, Monoclonal Antibody (AP422)	Tau pS422 (417-427 aa)	WB, IHC	Human, Mouse	10 µL 50 µL	132.00 550.00

Neuron Culture Medium

Neuron Culture Medium is a serum-free medium designed for primary culture of rat and murine neurons, and suited for culturing cells of the central nervous system. Neuron Culture Medium contains culture supernatant of rat glial cells, and promotes rapid maturation of neurons without the need of a high density starting cell population.



Cat. No.	Product Name	Pkg. Size	Price (USD)
148-09671	Neuron Culture Medium	100 ml	550.00

Experimental conditions

- Cells: neurons from mouse embryo hippocampus (E18.5)
- Cell density: 0.5×10^5 cells/well (polylysine-coated glass bottom dish)
- Culture conditions: half of the culture medium changed on days 3 and 7, without the addition of Ara-C
- Cell staining: MAP2 immunostaining

Data source: Dr. Hirotaka James Okano and Mr. Yuki Ogawa, Division of Regenerative Medicine, Jikei University School of Medicine

For orders and inquiries, contact us at fcdiussales@fujifilm.com

Listed products are intended for research use only and are not to be used for any type of consumption or application to humans or animals.