

## 【プロテオセーブ®SS 論文リスト】

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住友ベークライト株式会社

### ○Mass spectrometry

MIZUI, Toshiyuki, et al. Cerebrospinal fluid BDNF pro-peptide levels in major depressive disorder and schizophrenia. *Journal of psychiatric research*, 2019, 113: 190–198.

URL: <https://www.sciencedirect.com/science/article/abs/pii/S0022395618312196?via%3Dihub>

Product Format: Conicaltube (遠沈管)

IGARASHI, Nozomi, et al. Increased aqueous autotaxin and lysophosphatidic acid levels are potential prognostic factors after trabeculectomy in different types of glaucoma. *Scientific reports*, 2018, 8.1: 1–13.

URL: [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6063955/pdf/41598\\_2018\\_Article\\_29649.pdf](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6063955/pdf/41598_2018_Article_29649.pdf)

Product Format: Conicaltube (遠沈管)

Sample Type: 緑内障患者の術前房水

HAMAMURA, Kensuke, et al. ANNALS EXPRESS: Simple quantitation for potential serum disease biomarker peptides, primarily identified by a peptidomics approach in the serum with hypertensive disorders of pregnancy. *Annals of Clinical Biochemistry: An international journal of biochemistry and laboratory medicine*, 2015, 0004563215583697.

URL: <https://journals.sagepub.com/doi/full/10.1177/0004563215583697>

Product Format: Microtube (マイクロチューブ)

Sample Type: Serum (ヒト血清)

OGISO, Hideo; TANIGUCHI, Makoto; OKAZAKI, Toshiro. Analysis of lipid-composition changes in plasma membrane microdomains. *Journal of lipid research*, 2015, 56.8: 1594–1605.

URL: <https://www.jlr.org/content/56/8/1594.short>

Product Format: Microtube (マイクロチューブ)

Sample Type: silica-coated membranes (シリカと膜の複合体)

IHARA, Yuta; OHTA, Hiroyuki; MASUDA, Shinji. A highly sensitive quantification method for the accumulation of alarmone ppGpp in *Arabidopsis thaliana* using UPLC-ESI-qMS/MS. *Journal of plant research*, 2015, 128.3: 511–518.

URL: <https://link.springer.com/article/10.1007/s10265-015-0711-1>

Product Format: Conicaltube(遠沈管)

Sample Type: シロイヌナズナ葉緑体から抽出した微量のセカンドメッセンジャー: グアノシン5リン酸(ppGpp)

UCHIDA, Yasuo, et al. A study protocol for quantitative targeted absolute proteomics (QTAP) by LC-MS/MS: application for inter-strain differences in protein expression levels of transporters, receptors, claudin-5, and marker proteins at the blood-brain barrier in ddY, FVB, and C57BL/6J mice. *Fluids and Barriers of the CNS*, 2013, 10.1: 21.

URL: <https://fluidsbarrierscns.biomedcentral.com/articles/10.1186/2045-8118-10-21>

Product Format: Microtube(マイクロチューブ)

Sample Type: uantitative targeted absolute proteomics(標的絶対定量プロテオミクス)

TSUCHIYA, Hikaru; TANAKA, Keiji; SAEKI, Yasushi. The parallel reaction monitoring method contributes to a highly sensitive polyubiquitin chain quantification. *Biochemical and biophysical research communications*, 2013, 436.2: 223-229.

URL:

[https://www.researchgate.net/publication/237003100\\_The\\_parallel\\_reaction\\_monitoring\\_method\\_contributes\\_to\\_a\\_highly\\_sensitive\\_polyubiquitin\\_chain\\_quantification/link/00b4952952d2c540c3000000/download](https://www.researchgate.net/publication/237003100_The_parallel_reaction_monitoring_method_contributes_to_a_highly_sensitive_polyubiquitin_chain_quantification/link/00b4952952d2c540c3000000/download)

Product Format: Microtube(マイクロチューブ)

Sample Type: ユビキチン化ペプチド

KASUGA, Kie. Comprehensive analysis of MHC ligands in clinical material by immunoaffinity-mass spectrometry. In: *The Low Molecular Weight Proteome*. Springer New York, 2013. p. 203-218.

URL: [https://dx.doi.org/10.1007/978-1-4614-7209-4\\_14](https://dx.doi.org/10.1007/978-1-4614-7209-4_14)

Sample Type: 抗原提示細胞表面のMHC分子(主要組織適合遺伝子複合体)

UMEMURA, Hiroshi, et al. Identification of a high molecular weight kininogen fragment as a marker for early gastric cancer by serum proteome analysis. *Journal of gastroenterology*, 2011, 46.5: 577-585.

URL: <https://link.springer.com/article/10.1007/s00535-010-0369-3>

Product Format: Microtube(マイクロチューブ)

KAWAKAMI, Hiroataka, et al. Dynamics of absolute amount of nephrin in a single podocyte in puromycin aminonucleoside nephrosis rats calculated by quantitative glomerular proteomics

approach with selected reaction monitoring mode. *Nephrology Dialysis Transplantation*, 2011, gfr492.

URL: <https://academic.oup.com/ndt/article/27/4/1324/1832322>

Product Format: Microtube(マイクロチューブ)

Sample Type: ラット腎糸球体