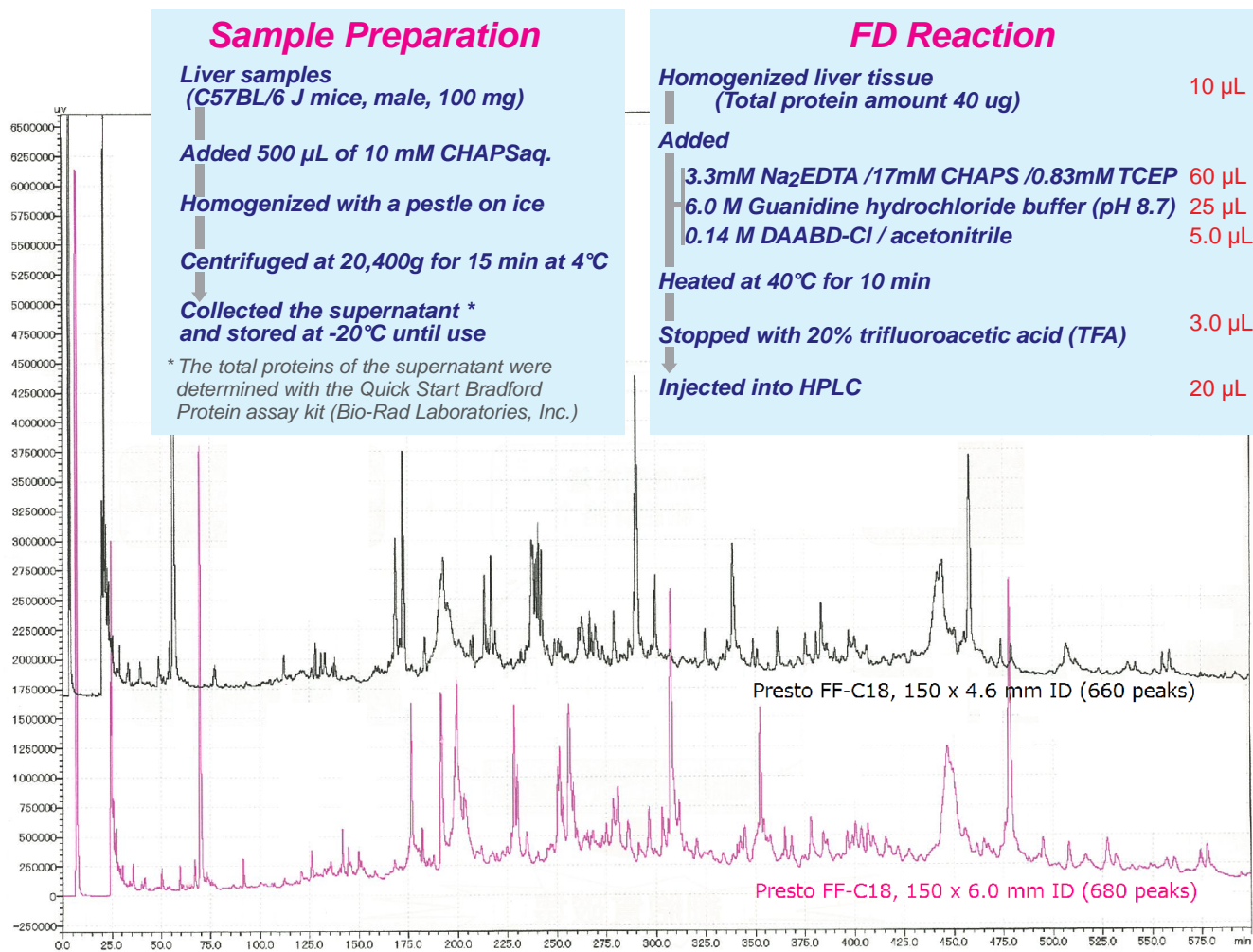


Presto FF-C18 150 x 6 mm 150 x 4.6 mm Application

## Efficient chromatographic separation of intact proteins derivatized with a fluorogenic reagent for proteomics analysis

蛍光誘導体化 LC-MS/MS法によるインタクト蛋白質のプロテオーム解析



Presto FF-C18, 150 x 4.6 mm, 150 x 6 mm

A: 0.1% TFA aq.

B: acetonitrile / water / TFA = 98 / 2 / 0.1 (v/v/v)

10%B (0-15min), 10-30%B (15-15.1min), 30-45%B (15.1-600min)

0.3mL/min (4.6mm I.D.), 0.25mL/min (6mm I.D.)

60°C, 20 $\mu$ L injection

FLD( Ex.395nm, Em.505nm, detector cell: 15°C)

Sample: C57BL/6 J mice (male, n = 6)

Ref: Tomoko Ichibangase, Itaru Yazawa and Kazuhiro Imai  
Biomedical Chromatography, 2013; 27: 1520-1523

Courtesy of Tomoko Ichibangase (Ph.D, Visiting Lecturer), Kazuhiro Imai (Ph.D., Professor emeritus)  
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