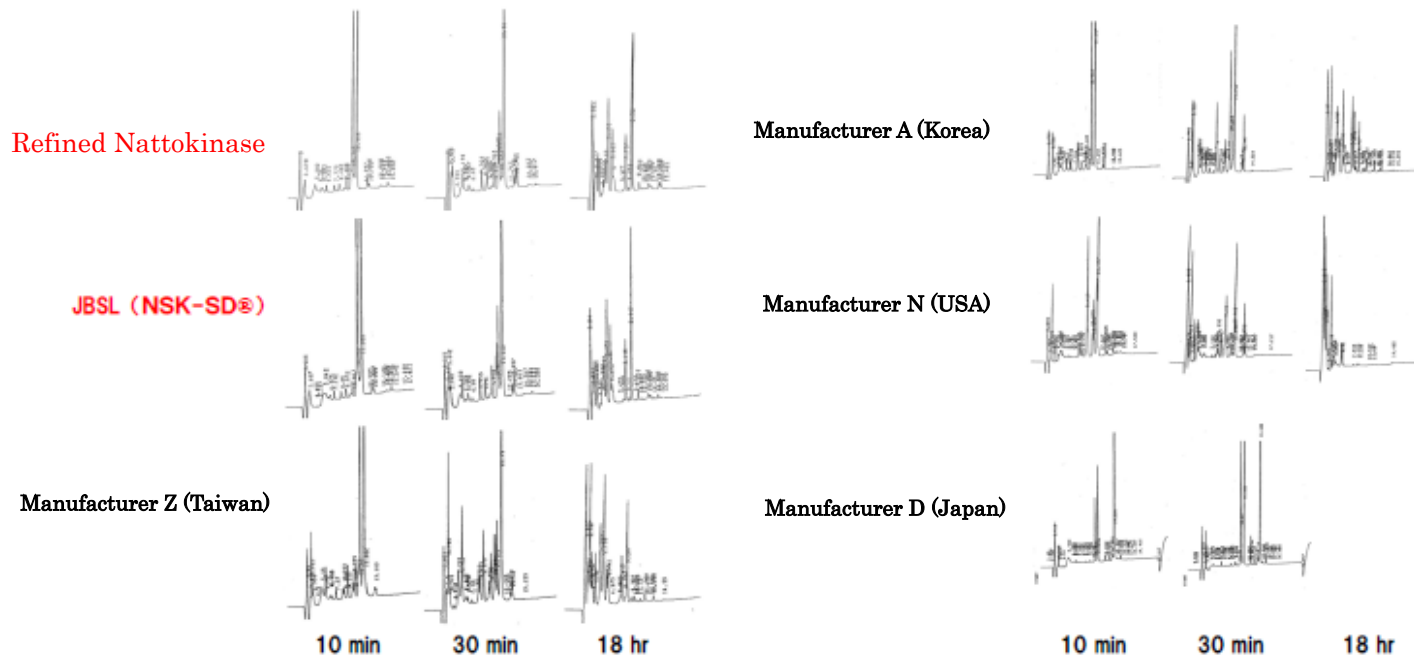


Comparison of Oxidised Insulin Chain B Degradation Patterns

The diagrams below show oxidised insulin chain B degradation patterns of refined natto kinase, JBSL's Fermented Soybean Extract NSK-SD and enzymes that are claimed as natto kinase.

If the enzyme in a sample is not natto kinase, the difference in the degradation pattern is shown at the first order reaction (10 min and 30 min). Furthermore, if the natto kinase and another protease are mixed together or the enzyme has similar substrate specificity, the difference in the degradation pattern can be observed at the second order reaction (18 hours). If you carry out this test as soon as you finish testing the residual activity with activity measurement, you can obtain all the results in two days. The test can be conducted easily and quickly.



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