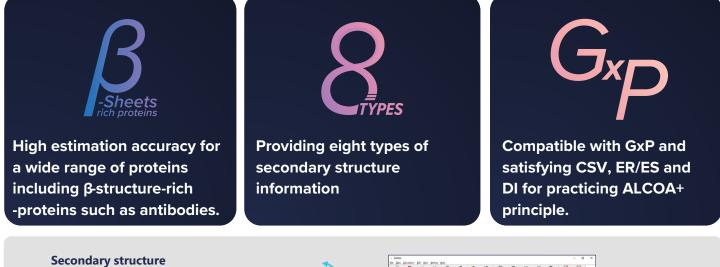
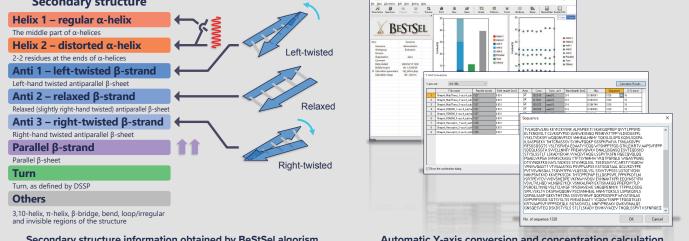
## BeStSel C JWBeStSel-532-CFR Program

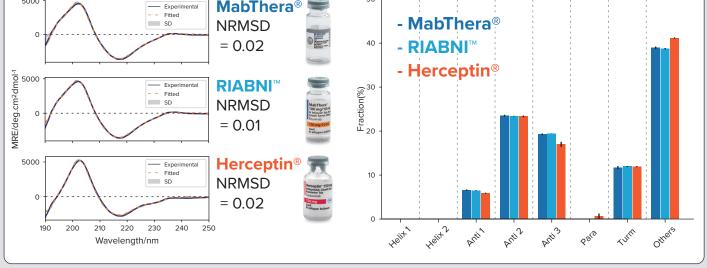




Secondary structure information obtained by BeStSel algorism

Automatic Y-axis conversion and concentration calculation by amino acid sequence and absorption

#### APPLICATION Secondary structure prediction of therapeutic antibodies CD spectra of antibodies Secondary structure prediction 50 5000 **MabThera**<sup>®</sup> Experimental



This program utilizes 'BeStSel engine', which is an algorism developed by Dr. József Kardos and Dr. András Micsonai, et. al. at ELTE (Eötvös Loránd University, Hungary).

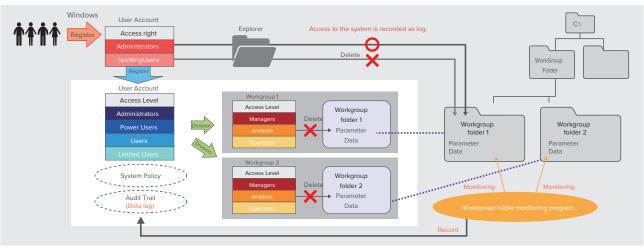






# Regulatory Compliance with Spectra Manager<sup>™</sup> 2.5 CFR

JASCO Spectra Manager<sup>™</sup> 2.5 CFR is designed and developed under ALCOA+ and is a total solution platform to create accurate and complete data.



Overview

### Solution for data integrity



#### User Management

Based on the dual security category ([Access Level] and [Work Group]), it is possible to manage different authorization processes in flexible and independent as total analysis systems, instrumentations and analytical applications.

#### User Account Security

Based on functions to prevent account duplication or to protect password, and to prevent unauthorized access, administrative authorizations such as system access and electronic signature etc., can be managed strictly.

#### Enduring Electronic Record

Based on prohibiting function to delete electronic record and to overwrite save, and also functions for backup and restore data, electronic records can be saved properly and can be searched accurately during the data lifecycle.

#### Audit Trail

It is categorized as 4 different records (system log, application log and data log), and it is recorded. Each log can be filtered and displayed under recorded date, user name etc, and it can be exported for audit trail review.

#### Computerized System Validation

Spectra Manager<sup>™</sup> 2.5 CFR is developed and manufactured properly under quality control system adapted ISO 9001, and adapted CSV standard.

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Products described herein are designed and manufactured by ISO-9001 and ISO-14001 certified JASCO Corporation



#### JASCO CORPORATION 2967-5, Ishikawa-machi, Hachioji-shi, Tokyo 192-8537 Japan Tel: +81-42-649-5177 Fax:+81-42-646-4515 Web: www.jasco-global.com

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