CREATIVE BIOMART®
Assay Kit

Universal Nuclease Residual Detection ELISA Kit

Product Information

Applications

- Nuclease clearance verification in final drug substance and drug product
- Process-related impurity testing during biopharmaceutical purification
- Release testing for nuclease-treated biological products
- Validation of nuclease removal steps in downstream processing

Product Overview

This kit uses a double-antibody sandwich ELISA format for quantitative determination of universal nuclease (Serratia marcescens endonuclease) in biopharmaceutical samples. It offers high detection sensitivity and a broad linear range, and is suitable for detecting recombinant Serratia marcescens nuclease.

Features & Benefits

- High sensitivity enables detection of trace-level nuclease residuals
- Broad linear range accommodates samples with varying nuclease concentrations
- Specific for recombinant universal nuclease with minimal cross-reactivity
- Supports process validation studies per regulatory agency expectations

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