

Universal Nuclease ELISA Kit

Cat. No. Nuclease-003KIT **Lot. No.** (See product label)

SPECIFICATION

Product Overview This kit uses the double-antibody sandwich ELISA technology to determine the content of universal nucleases in samples. It has high detection sensitivity and a wide linear range, and can detect recombinant universal nucleases, such as Benzonase and others.

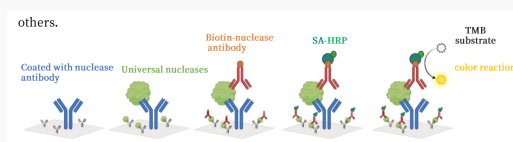
Description Universal nucleases can efficiently degrade all forms of nucleic acids and are widely used for the removal of nucleic acids in biological products such as recombinant proteins and viral vaccines. However, in the processed biological products, trace residues of these nucleases can have a certain impact on the safety and effectiveness of subsequent applications. Therefore, the residual amount of nucleases in biological products is one of the important indicators for evaluating the quality of biological products.

Sensitivity LOD: 100 pg/mL LOQ: 180 pg/mL

Accuracy Intra-assay (CV) ≤5.0% Inter-assay (CV) ≤10.0%

Linear range (100-10000) pg/mL

Batch-to-batch consistency CV ≤ 10.0%



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