

CERTIFICATE OF ANALYSIS

Product:	DEP-25 DNA Extraction Kit
Catalog No:	D225, D226, D227
Lot No:	D225112024
Date of Expiry:	11/2024
Composition:	Kit is supplied as a two-component kit, START-Blue and STOP . START-Blue contains blue color indicator that provides visual identification of proper solution used for DNA extraction. Upon addition of equal volume of STOP reagents, solution turns colorless.
Supplied:	2x 8ml for 100 extractions 2 x 30 ml for 400 extractions, or 2 x 120 ml for 1600 extractions
Storage temperature:	2 – 8°C. For short time (days) at temperature up to 35°C.
Quality control:	Each batch of DEP-25 DNA Extraction Kit is tested for its ability to extract genomic DNA from mammalian cells, which can be amplified by PCR. The results are verified by electrophoresis in agarose gel in the presence of ethidium bromide; only DNA band of the expected size is present.
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Result:	PASSED, using DNA template prepared with DEP-25 Extraction Kit and selected primer set, only the expected fragment was generated by PCR.

FOR RESEARCH USE ONLY

APPROVED DATE: 12/04/2022

Manager: Hana Těšitelová