

EXTRACTME DNA CLEAN-UP & GEL-OUT KIT

CERTIFICATE OF ANALYSIS

#EM26

EXTRACTME DNA CLEAN-UP & GEL-OUT KIT

Components: CB Buffer (Clean-Up Binding Buffer), GB Buffer (Gel-Out Binding Buffer), Wash Buffer (conc.), Elution Buffer, DNA Purification Columns, Collection Tubes

Batch Number: 675673

Expiry Date: 01.2021

Store at: RT

Shipping conditions: RT

Specification: The *EXTRACTME* DNA CLEAN-UP AND GEL-OUT KIT is designed for the rapid and efficient purification of DNA fragments after enzymatic reactions and directly from agarose gels (standard and low-melting point agarose gels run in either a TAE or TBE buffer). It efficiently removes nucleases, enzyme inhibitors, detergents, restriction enzymes, polymerases, divalent ions, agarose, ethidium bromide and other contaminants. The purified DNA can be used in common downstream applications. The kit enables the purification of DNA fragments from 50 bp to 30 kb, as well as plasmid and genomic DNA. However purification of fragments smaller than 100 bp and larger than 10 kb will result in decreased recovery rates. The purification protocol and buffer formulations were optimized for high yields and purity of DNA. The product is intended for research use only.

QUALITY CONTROL

The quality of each production batch (LOT) of the *EXTRACTME* DNA CLEAN-UP & GEL-OUT KIT is tested using standard QC procedures. The purified DNA concentration and quality are evaluated by gel electrophoresis and spectrophotometer

Quality authorized by: Justyna Leibner-Ciszak **Date:** 12.01.2018

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PRODUCT USE LIMITATION

This product of Blirt S.A . has been developed for research purposes only and it is not suitable for human and animal therapeutic or diagnostic use.

WARRANTY TERMS

Blirt S.A. guarantees that the quality of the product, within its expiry date, complies with the specifications of the Certificate of Analysis provided the product was stored properly in original packaging. In case of any complaints within specified warranty period, Blirt S.A. is obliged to replace any batch or Product's item within the Product's expiry date, free of charge. Blirt S.A. awards no other, additional warranties, excluding any other direct or indirect guarantees regarding suitability, productivity, the purpose of use, merchantability, storage conditions or any other factors in relation to products of Blirt S.A.

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