



Seminars in Biotechnology BTEC 591 & BTEC 691

“DNA İzolasyonu ve Real-time PCR”

Thursday, October 22, 2020

13:30

ÖZGÜ BAYRAK
Field Marketing Manager
Merck Life Science TR



She was born in 1979 in Ankara. She entire education life has passed in Ankara. She completed her undergraduate education at Ankara University, Faculty of Science, Department of Biology. She completed her master's degree in Maltepe University of MBA. She started to work since 2001. She was working in various positions at Novartis Pharma, A.Ü.T.F Hematology - PCR Lab, Roche Diagnostics and Merck Life Sciences.

Dr. HALUK CAMCI
General Manager
EXIM Yaşam Bilimleri

He was born in 1982 in Istanbul. His entire education life has passed in Istanbul. He completed his undergraduate education at Istanbul University, Faculty of Science, Department of Biology. He completed his master's degree in Gebze Technical University Molecular Biology and Genetics Department. He completed his doctorate studies at Istanbul University Experimental Medicine Research Institute Molecular Medicine department in 2018 and was entitled to receive the Doctor's Title. He started his career in 2005. Since 2011, he has been the General Manager of EXIM Life Sciences department at EK-IM Domestic and Foreign Trade Limited Company.

Abstract

Norgen Biotek's Plant/Fungi DNA Isolation Kit provides a rapid method for the isolation and purification of total DNA from a wide range of plant and filamentous fungal species. Total DNA, including genomic DNA, mitochondrial DNA and chloroplast DNA can be purified from fresh or frozen plant tissues, plant cells or filamentous fungi samples using this kit. Norgen's Plant/Fungi DNA Isolation Kit purifies high quality total DNA that can be used in a number of downstream applications, including:

- qPCR
- Southern blotting
- SNP analysis
- Sequencing

QPCR Information on real-time PCR applications that can be done with DNA. These are Qualitative and Quantitative measurements, Genotyping, Melting Curve Analysis and ddcT quantitation, by order.