

Use purified DNA and it works!

QuickBlue DNA
Extraction- and
Purification kit
for genomic
applications



bioanalytic



QuickBlue DNA Purification

Successful PCR applications depend on well purified DNA. In diagnostics and analytics of food and medical samples PCR and real-time has many advantages over conventional methods. In all cases it is of importance to have well purified DNA for subsequent PCR, real-time PCR, hybridization or sequencing purposes. Purified DNA leads to higher sensitivity and also specificity of PCR based tests in difficult matrices.

With Q-Bioanalytic's QuickBlue Extraction and Purification Kit you always get high DNA yields and highly purified DNA. The kit uses paramagnetic nano-particles for purification. It can help to purify DNA from difficult mat-

rices like food or even blood in soil for applications in forensic sciences. DNA in Seawater can also be purified. This method avoids extensive centrifugation steps and can thus be applied in environments where centrifuges are not usable.

The kits includes proteinase K as a reagent for cell disruption, so that extraction and purification can be performed with the kit.

DNA yield from 1 ml bacterial enrichment is 10 µg of genomic DNA.

The protocol can be adapted to automated magnetic bead separation instruments.



Qualitätsmanagement

Wir sind zertifiziert

Regelmäßige freiwillige
Überwachung nach ISO 9001:2008

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Product Info:

Package sizes 50, 250, 1000 reactions

Article No.: QB-Ex-50
 QB-Ex-250
 QB-Ex-1000