

ABSTRACT

METHOD FOR ISOLATING NUCLEIC ACID, NUCLEIC ACID ISOLATION
KIT, AND INSPECTION CHIP

Provided is a nucleic acid isolation method whereby
5 it becomes possible to extract a nucleic acid in a simple
manner without the need to use an alcohol. A nucleic acid
isolation method, comprising the steps of: mixing a
specimen containing a nucleic acid with an extraction
solution to disperse the nucleic acid in the extraction
10 solution; bringing the extraction solution containing the
nucleic acid into contact with an anionic adsorbent;
bringing a washing solution into contact with the anionic
adsorbent; and bringing a collection solution into contact
with the anionic adsorbent, the extraction solution
15 containing a protein denaturant, the washing solution
containing a basic compound and having a pH value equal to
or less than a pKa value of a conjugate acid of the basic
compound, and the collection solution having a pH value
equal to or more than the pKa value of the conjugate acid
20 of the basic compound.