



Product Sheet

November 2022

DNeasy[®] Blood & Tissue QIAcube[®] Kit

For use on QIAcube Connect

DNeasy Blood & Tissue QIAcube Kit	(240)
Catalog no.	69516
Mini Spin Columns	240
Rotor Adapters	240
Elution Tubes	240
Buffer AW1 (concentrate)*†	98 mL
Buffer AW2 (concentrate)†‡	66 mL
Buffer ATL	2 x 50 mL
Buffer AE	2 x 60 mL
Buffer AL*	3 x 33 mL
Proteinase K	6 mL

* **CAUTION:** Contain chaotropic salts. Take appropriate laboratory safety measures and wear gloves when handling. Not compatible with disinfectants containing bleach. See page 2 for Safety Information.

† Buffer AW1 and Buffer AW2 are supplied as concentrates. Add ethanol (96–100%) according to the bottle label before use to obtain a working solution.

‡ Contains sodium azide as a preservative.

Shipping and Storage

DNeasy spin columns, DNeasy 96 plates, and all buffers should be stored dry, at room temperature (15–25°C), and are stable for 1 year under these conditions, if not otherwise stated on the label.

DNeasy Blood & Tissue Kits contain a ready-to-use Proteinase K solution, which is supplied in a specially formulated storage buffer. Proteinase K is stable for at least 1 year after delivery when stored at room temperature. For storage longer than 1 year or if ambient temperatures often exceed 25°C, we suggest storing Proteinase K at 2–8°C.

Intended Use


DNeasy Blood & Tissue Kit and DNeasy 96 Blood & Tissue Kit are intended for molecular biology applications. These products are not intended for the diagnosis, prevention, or treatment of a disease.

The QIAcube Connect is designed to perform fully automated purification of nucleic acids and proteins in molecular biology applications. The system is intended for use by professional users trained in molecular biological techniques and the operation of the QIAcube Connect.

All due care and attention should be exercised in the handling of the products. We recommend all users of QIAGEN® products to adhere to the NIH guidelines that have been developed for recombinant DNA experiments, or to other applicable guidelines.

Safety Information

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate safety data sheets (SDSs). These are available online in convenient and compact PDF format at www.qiagen.com/Support/MSDS.aspx where you can find, view, and print the SDS for each QIAGEN kit and kit components.

<p>CAUTION</p> 	<p>DO NOT add bleach or acidic solutions directly to the sample preparation waste.</p>
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Buffers AL and AW1 contain guanidine salts, which can form highly reactive compounds when combined with bleach. If liquid containing these buffers is spilt, clean with a suitable laboratory detergent and water. If the spilt liquid contains potentially infectious agents, clean the affected area first with laboratory detergent and water, and then with 1% (v/v) sodium hypochlorite.

Document Revision History

Date	Changes
11/2022	Initial revision

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