

OUR CERTIFICATIONS

Our certifications

- ✓ ISO 13486:2016 certified
- ✓ ISO 9001: 2015 certified
- ✓ DPIIT (Govt. of India) certified
- ✓ Institutional Biosafety Committee (DBT)
- ✓ MSME Registered
- ✓ Trademark Registered with Trade Mark, Registry, Govt. of India

CONTACT

PHONE:
+91-6353339602

WEBSITE:
Wobblebase.in

EMAIL:
support@wobblebase.in

GRANTS/AWARDS

- ✓ Biotechnology Ignition Grant Award-2013
- ✓ Grand Challenge-TB Control - Bill and Melinda Gates Foundation | USAID | BIRAC, Govt. of India Phase-1 Grant -2015;
- ✓ Grand Challenge-TB Control - Bill and Melinda Gates Foundation | USAID | BIRAC, Govt. of India Phase 2 Grant-2017
- ✓ Grand Challenge Explorations- Bill and Melinda Gates Foundation | USAID | BIRAC, Govt. of India Grant-2017
- ✓ DBS-NUS Social Venture Challenge Asia 2017 Finalist.
- ✓ BIRAC (Dept. of Biotechnology) Pre- Accelerator MedTech Challenge Grant-2021
- ✓ Fastest Growing Indian Company Award (2019) – International Achievers Conference, Bangkok
- ✓ Small Business Innovation Research Initiative (SBIRI) (2013) – Dept. of Science and Tech., Govt. of India.
- ✓ TATA Health Fund (Phase 1 - Biosafety) – 2024

INTRODUCTION

- WobbleBase Tissue DNA Extraction Kit is designed with a simple procedure for the isolation and purification of total DNA (e.g., genomic and pathogen) from a variety of samples including animal tissues, cells, blood or bacteria.
- The Kit provides a simplified and fast protocol for the extraction of DNA from different varieties of sample sources.
- The DNA extraction procedure includes 4 steps:
 1. Enzymatic Lysis- Lysis of the tissue or bacterial cell wall by the use of Proteinase K and unique buffer system and release of DNA.
 2. Binding- Adsorption of the DNA onto the membrane.
 3. Washing- Removal of residual contaminants.
 4. Elution- Elution of pure genomic DNA.

KEY FEATURES

- Eliminates the use of hazardous organic compounds.
- High binding capacity of the column provides consistent and high yield of purified total DNA.
- Complete removal of contaminants and PCR inhibitors by specific washing steps.

SPECIFICATIONS

| TECHNOLOGY | HYBRID SILICA SPIN COLUMN(PATENTED) |
|-------------------------|-------------------------------------|
| Sample Type | FFPE TISSUE BLOCK |
| Application | PCR AND REAL TIME PCR |
| Elution Volume | 50 µL - 80 µL |
| Processing | MANUAL (CENTRIFUGATION) |
| Column Binding Capacity | > 50 MG |

***Your thinking
partner in
science***

| CATALOG NUMBER | PRODUCT INFORMATION | CONTENTS |
|----------------|---------------------------|--------------|
| TDNA/WBB/50 | Tissue DNA Extraction Kit | 50 Reaction |
| TDNA/WBB/100 | Tissue DNA Extraction Kit | 100 Reaction |
