

WB HUMAN BLOOD DNA EXTRACTION (HYBRID SPIN COLUMN BASED)

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 Blood DNA Extraction Kit is designed for the extraction and purification of genomic DNA from fresh, frozen whole blood.
- The Kit provides patent protected, hybrid silica-membrane-based DNA purification.
- The Blood DNA extraction procedure includes 4 steps: Lysis- Lysis of the cell and release of DNA. Binding- Adsorption of the DNA onto the membrane. Washing- Removal of residual contaminants and Elution- Elution of pure genomic DNA.

KEY FEATURES

- Based on patented hybrid Silica column technology, it reduces the hands on procedure time.
- No organic extraction.
- High binding capacity of the column provides high yield of purified DNA.
- Complete removal of contaminants and PCR inhibitors.

SPECIFICATIONS

Technology	Hybrid Silica Spin Column (Patented)
Sample Type	Whole Blood
Application	PCR ,Real Time PCR and NGS
Elution Volume	50-80 µl
Processing	Manual (Centrifugation)
Yield	1-10 µg
Time per preparation	30-40 mins
Average yield	4 – 6 µg

WB HUMAN BLOOD DNA EXTRACTION (HYBRID SPIN COLUMN BASED)

*Your thinking
partner in
science*

CATALOG NUMBER	PRODUCT INFORMATION	CONTENT
BDNA/WBB/50	Blood DNA Extraction Kit	50 Reaction
BDNA/WBB/100	Blood DNA Extraction Kit	100 Reaction
