WB VIRAL DNA EXTRACTION (HYBRID SPIN COLUMN BASED)

OUR CERTIFICATIONS

Wobble Base BioResearch

(R)

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: <u>Wobblebase.in</u>

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 Viral DNA Extraction Kit is designed for the purification of viral DNA from cell-free samples such as serum or plasma samples.
- The Kit provides unique buffer systems that efficiently lyse the cells and allows the nucleic acid to be easily bound to the silica-membrane.

KEY FEATURES

- Simultaneous and rapid purification of high quality viral DNA.
- Eliminates the use of hazardous organic compounds.
- High binding capacity of the column provides consistent and high yield of viral DNA.
- Complete removal of contaminants and PCR inhibitors.
- Available in different pack sizes.
- Reliable and cost effective.

SPECIFICATIONS

| Technology | Hybrid Silica Spin | | |
|--------------------|------------------------------------|--|--|
| | Column(Patented) | | |
| | | | |
| Sample Type | Plasma/Serum | | |
| Application | PCR and Real Time PCR | | |
| Application | | | |
| Elution Volume | 50µl | | |
| | | | |
| Processing | Manual (Centrifugation) | | |
| | | | |
| Time per | 30 mins | | |
| preparation | | | |
| F fficience | 2 (| | |
| Efficiency | 3-6 µg of viral DNA from 200 µl of | | |
| | plasma /serum | | |
| Recovery | >90% | | |
| | | | |
| | | | |



WB VIRAL DNA EXTRACTION (HYBRID SPIN COLUMN BASED)

| | CATALOG NUMBER | PRODUCT INFORMATION | CONTENTS |
|-----------------------------|----------------|--------------------------|---------------|
| Your thinking partner in | VDNA/WBB/50 | Viral DNA Extraction Kit | 50 reactions |
| | VDNA/WBB/100 | Viral DNA Extraction Kit | 100 reactions |
| science | | | |