

WB HUMAN BLOOD RNA 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

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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.

INTRODUCTION

- WobbleBase Blood RNA Extraction Kit is designed for the purification of cellular RNA from fresh whole blood stabilized with anticoagulant.
- The Kit provides unique buffer systems that efficiently lyse the red blood cells and while cells are recovered by centrifugation.
- White blood cells are lysed by maintaining the specific denaturing conditions and RNA is specifically bound to the silica-membrane.

KEY FEATURES

- Rapid purification of high quality RNA.
- Eliminates the use of hazardous organic compounds.
- High binding capacity of the column provides consistent and high yield of purified RNA.
- Complete removal of contaminants and PCR inhibitors.
- Homogenisation of samples using filters provides uniform cells.
- Unique buffer system degrades the RNase, providing high yield of RNA.

SPECIFICATIONS

| | |
|----------------|--------------------------------------|
| Technology | Hybrid Silica Spin Column (Patented) |
| Sample Type | Whole Blood |
| Application | PCR, Real Time PCR and NGS |
| Elution Volume | 50 µl |
| Processing | Manual (Centrifugation) |

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- ✓ TATA Health Fund (Phase 1 - Biosafety) – 2024

| CATALOG NUMBER | PRODUCT INFORMATION | CONTENTS |
|----------------|--------------------------|---------------|
| BRNA/WBB/50 | Blood RNA Extraction Kit | 50 reactions |
| BRNA/WBB/100 | Blood RNA Extraction Kit | 100 reactions |

*Your thinking
partner in
science*
