

ALLSHENG

Auto-Pure 24

Automatic Magnetic Bead Cell Isolation System

Product Specification Sheet



Auto-Pure 24

Automatic Magnetic Bead Cell Isolation System

The Allsheng Auto-Pure 24 magnetic separation system is an excellent partner for the **T-Cell Select™** reagent kit in high-throughput laboratories.

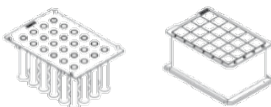
Designed for automation

The plate-based design allows users to conveniently process up to 24 samples per run with the aid of the pre-loaded T-Cell Select reagent protocol. These plates are compatible with liquid handling platforms, enabling users to take advantage of the increased walk-away time automation brings.

A custom protocol developed by Oxford Immunotec enables users to quickly and efficiently automate the important peripheral blood mononuclear cell (PBMC) isolation stage of the **T-SPOT®.TB** test. The Auto-Pure 24 utilises a tip-comb and 24 well deep-well plates to process samples. The magnet collects the cell-antibody-bead complex, which is then washed and eluted.



- Easy to use with minimal maintenance
- Automated pre-analysis plate checking with drip protection technology
- 7 inch full colour touch screen interface
- Walk away operation: 24 samples isolated in < 45 minutes
- Rotary table design with large access door for easy loading/unloading
- Pre-loaded custom T-Cell Select reagent protocol with optimised mixing and agitation for efficient cell extraction
- Internal lighting and exhaust fan
- UV sterilization function

Model	Auto-Pure 24	
Order Code	AUTOPURE 24	
Processing Volume	3.5 mL*	
Sample Quantity	1-24	
Protocol Storage	Pre-loaded T-Cell Select reagent protocol	
External Interfaces	4 standard USB port, ethernet port, Wi-Fi, built-in SD card	
Service Information	2 levels of service contract available (Gold/Silver)	
Operating Conditions	Ambient temperature: 10 ~ 35 °C Relative humidity: ≤ 70 % Input voltage: AC 100 ~ 240 V, 50 Hz/60 Hz	
Power Supply	300 W	
Dimensions (WxDxH)	560 x 620 x 500 mm	
Weight	54 kg	
Consumables	AP24_14.6mL DWPs and Magnetic Rod Tip (1:4) (10 pcs) Order code: AP24-DWP4-TC 1	

*Could vary depending on age and immune status