

# Auto-Pure 24

## Automatic magnetic bead cell isolation system

The 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 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 utilizes 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 color 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



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<b>Model</b>	<b>Auto-Pure 24</b>	
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, ethernet port, Wi-Fi, Built-in SD card	
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_14.6 mL DWPs and Magnetic Rod Tip (1:4) (10 pcs) Order code: AP24-DWP4-TC1	

\*could vary depending on age and immune status

In the United States, the T-SPOT.TB test is commercially supported by EUROIMMUN US, a part of Revvity.  
For more information, please contact:

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