

TECHNOLOGY **INTEGRITY**
CREATES FUTURE BONDS PARTNERSHIP



CNT300Plus

Fully Automatic IHC Stainer

Completely Upgraded

Touch the Future, Smart and Simple to Perfection



Celnovte Biotechnology Co., Ltd.

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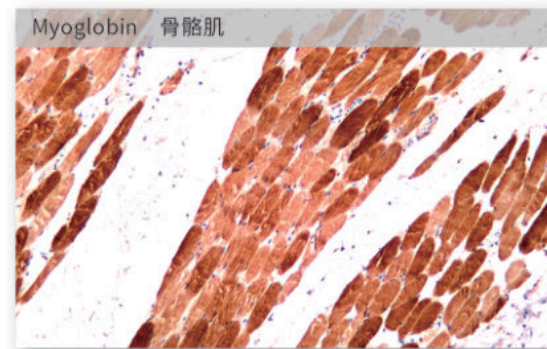
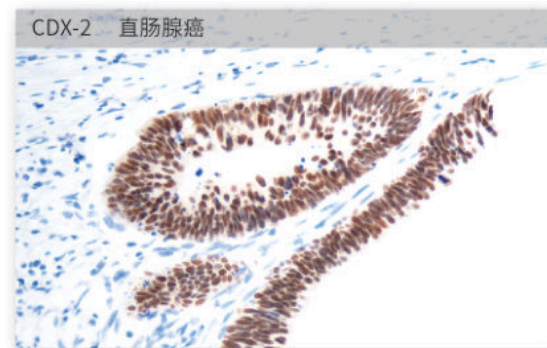
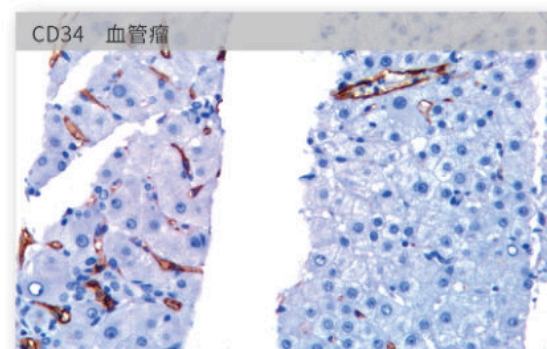
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CNT300 PLUS

CORE STRENGTHS

-  **All-in-One Touchscreen**
15.6-inch touchscreen with fingerprint-resistant coating; intuitive Chinese graphical interface
-  **Smart Recognition**
Dual recognition system (camera + infrared) supports automatic and efficient recognition of various barcodes
-  **Precise and Reliable**
Independent temperature control components enable individual temperature regulation for each slide, ensuring staining accuracy
-  **Precise Dosing**
Minimum volume of 100 µL reduces reagent waste
-  **Staining Assurance**
Patented Microstacker™ secondary antibody technology ensures high-definition staining; solid-liquid cover film technology promotes uniformity and prevents evaporation, synergistically enhancing staining quality
-  **Flexible and Versatile**
Three independent slide racks with continuous loading capability; single-computer control of multiple units; freely editable staining programs; LIS system compatibility



TECHNICAL PARAMETER

Key Specifications	
Fully Automated System	A fully automated system covering the entire immunohistochemistry workflow, including slide baking, dewaxing, antigen retrieval, blocking, primary antibody application, secondary antibody application, DAB staining, and counterstaining
Full Process Monitoring	Full monitoring of the entire staining process (including reagent dosage, dispensing times, and abnormal behavior)
Number of Slides Processed	Holds 30 slides; features 3 independent slide racks for continuous loading
Staining Time	2.5–4 hours
Processing Temperature	Room temperature–100°C
Reagent Dosing Volume	100 µL, 120 µL, 150 µL
Reagent Container Capacity	7 mL and 30 mL
Reagent Positions	36
High-Capacity Reagent Bottles	3.2L
High/Low Concentration Waste Container Capacity	15L/15L

Environmental Requirements	
Maximum/Minimum Operating Temperature	35 °C (95°F)/5 °C (41°F)
Maximum Thermal Output	1500 VA
Weight	149KG
Dimensions	850mm (length) *770mm (width) *840mm (height)

Electrical Specifications	
Operating Voltage and Power Frequency	Power Supply Voltage Compatibility: AC 110 V/60 Hz and AC 220 V/50 Hz
Power Consumption	1500VA

Fully Automated System.
Comprehensive Service
Your Best Choice

