

# CINT300

# Full-automatic MULTIPLEX IHC Stainer

Innovative

Intuitive

Reliable

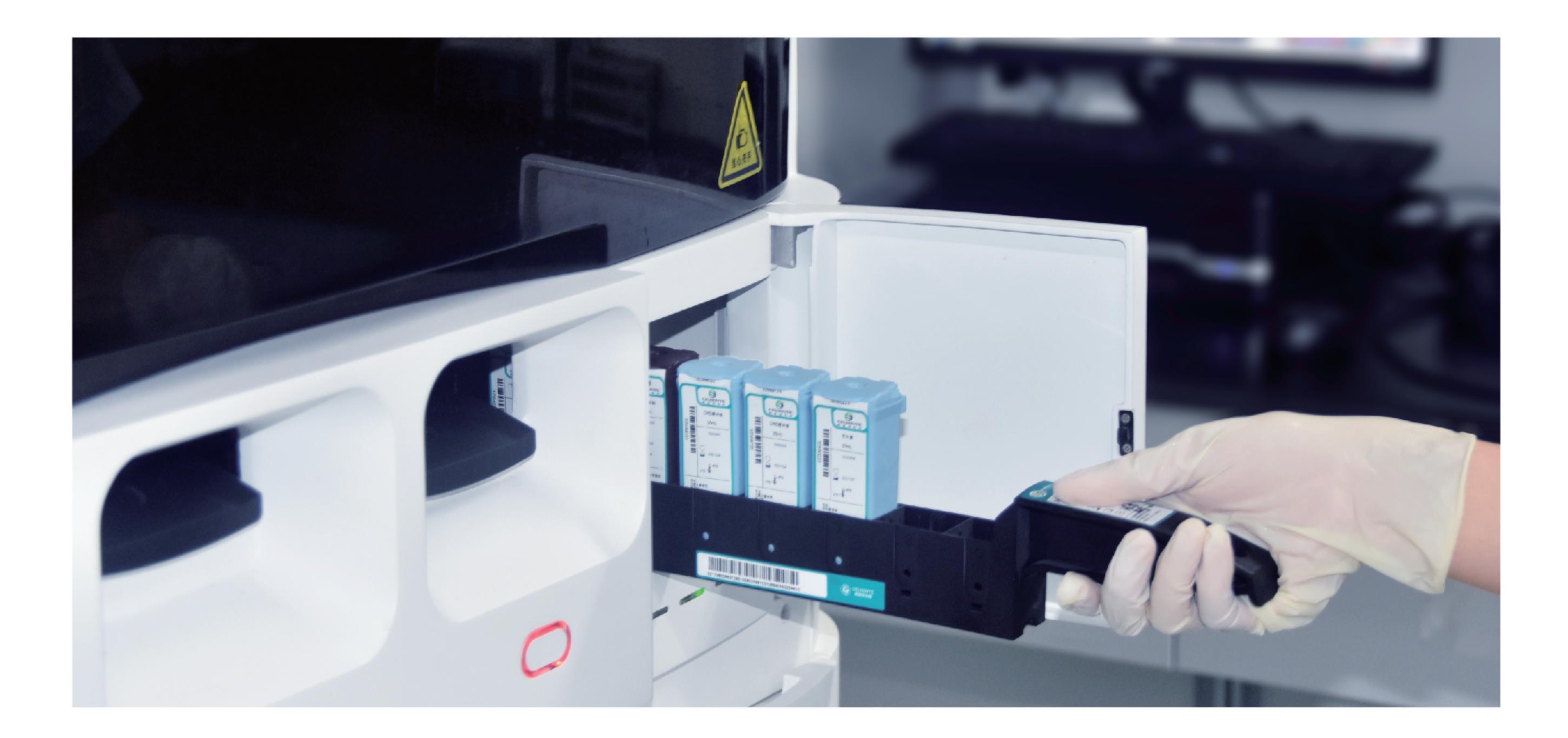
Cconomical



### CELNOVTE

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# CNT300 Full-automatic MUL TIPLEX IHC Stainer

3 independent slide trays with 30 slides total capacity Continuous access to slide trays and reagents during run, can run multiple protocols in parallel.

## MircroStacker<sup>TM</sup>

### The Dedicated Detection System

The innovative MicroStackerTM technology allows for the orientation-controlled attachment of Fab' fragments of IgG on the poly-HRP core based on micro-polymer scaf folds.

The proprietary Fab' labeling methods avoids the occasional blocking of the antibody binding site during the bioconjugation process, thus increase the sensitivity of the polymer.

Biotin-free detection eliminates background staining due to endogenous biotin.



## **Product Specifications**

General characteristics

Full-automatic Baking, deparaffinization, antigen retrieval, blocking, detection, counterstain, for IHC,

Multiplex IHC and ISH applications.

Intuitive software interface Visual monitoring of reagent volume, running time, fault message.

Waste Separation Non-toxic deparaffiniation solution. Separate waste containers for hazardous waste

(DAB waste) and non-hazardous waste. Help labs save both time and money spent on

waste disposal.

Slide Capacity 3 trays, 30 slides, 10 slides per tray;

Multifunctional Support IHC、ISH、mIHC、ICC protocols

TurnaroundTime 2.5-4 hrs

Temperature control 30 individual heating units, slides can be heated up to 100 oxtimes 100 for antigen retrieval

Dispense volume Dispense volume can be adjusted between 80ul - 120ul for optimal staining results.

Reagent container capacity 7ml and 30ml

Number of reagent container spots 36

Bulk liquid container 2.5L

Waste containers 2.5L / 18L

Fluid probe PTFE coated titanium alloy

Environmental requirements

Operating temperature  $5^{\circ}\text{C} \sim 35^{\circ}\text{C}$  (41F  $\sim$  95F)

Maximum heating energy output 1200VA

Dimensions (L x W x H) 794mm x 770mm x 850mm

Weight 225KG

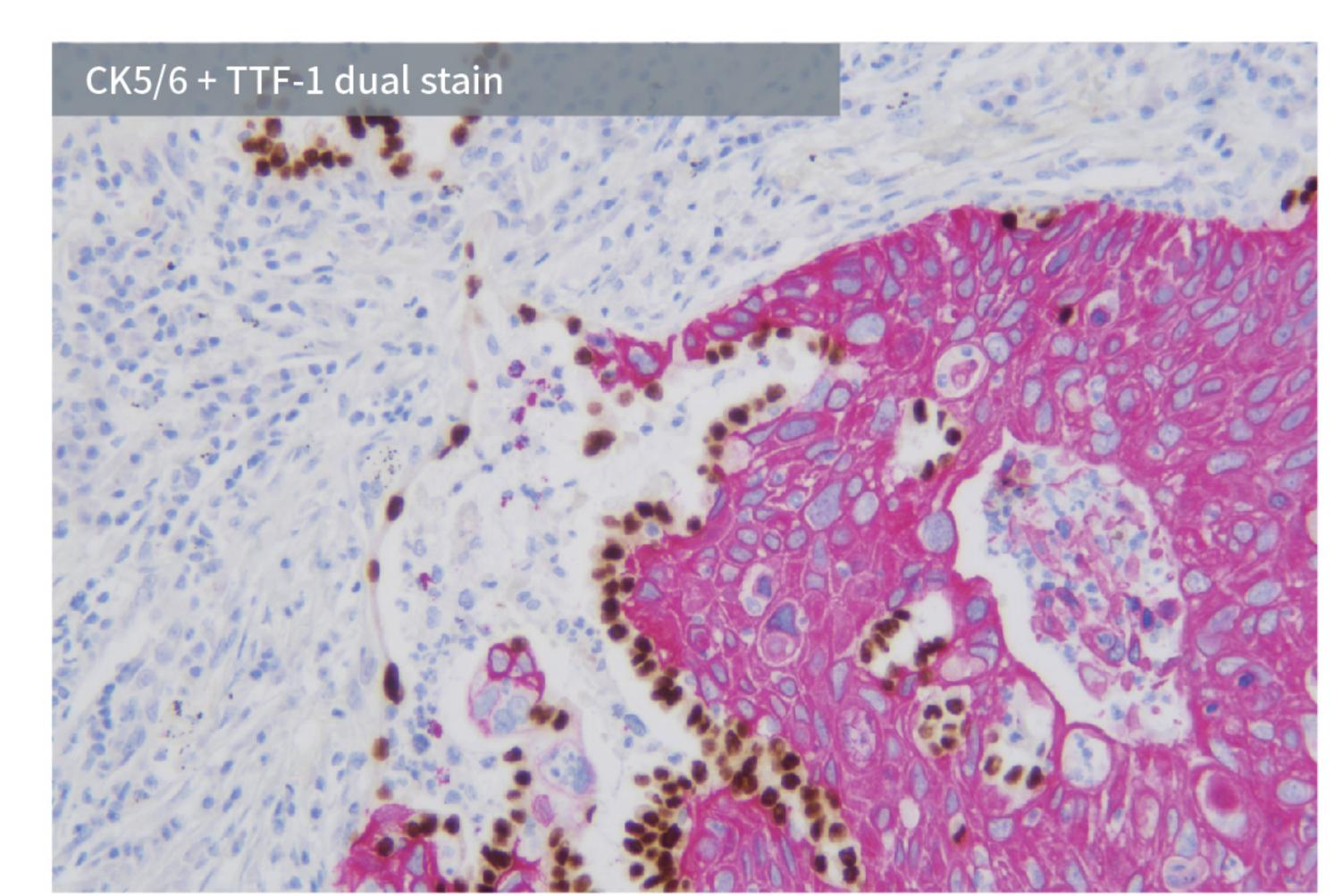
Electrical parameters

Voltage and Mains frequency AC 110V/60Hz or AC 220V/50Hz

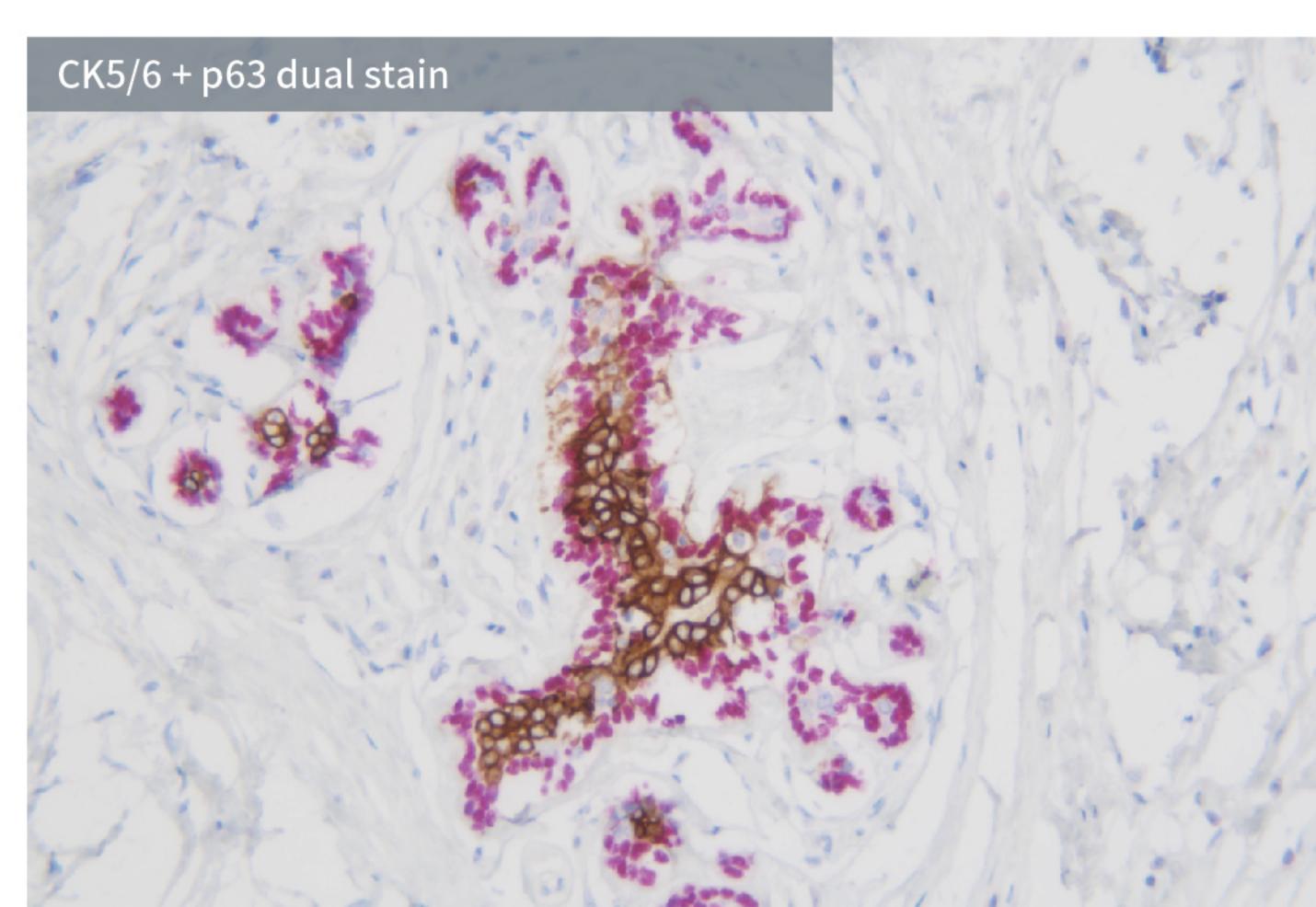
Power consumption 1200VA

# MIHC RTU Multiplex IHC kits available

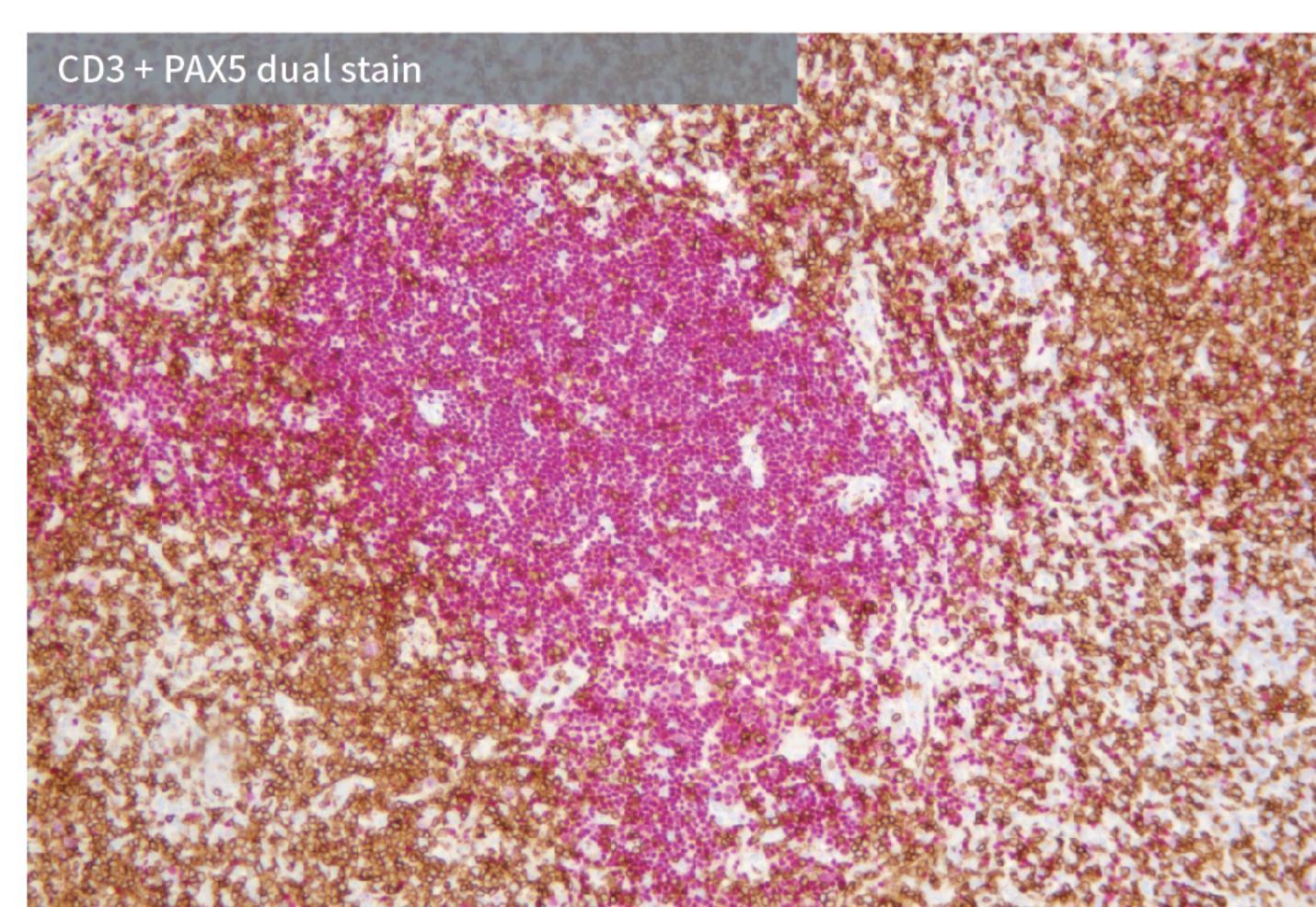
#### An optimized antibody cocktail technology



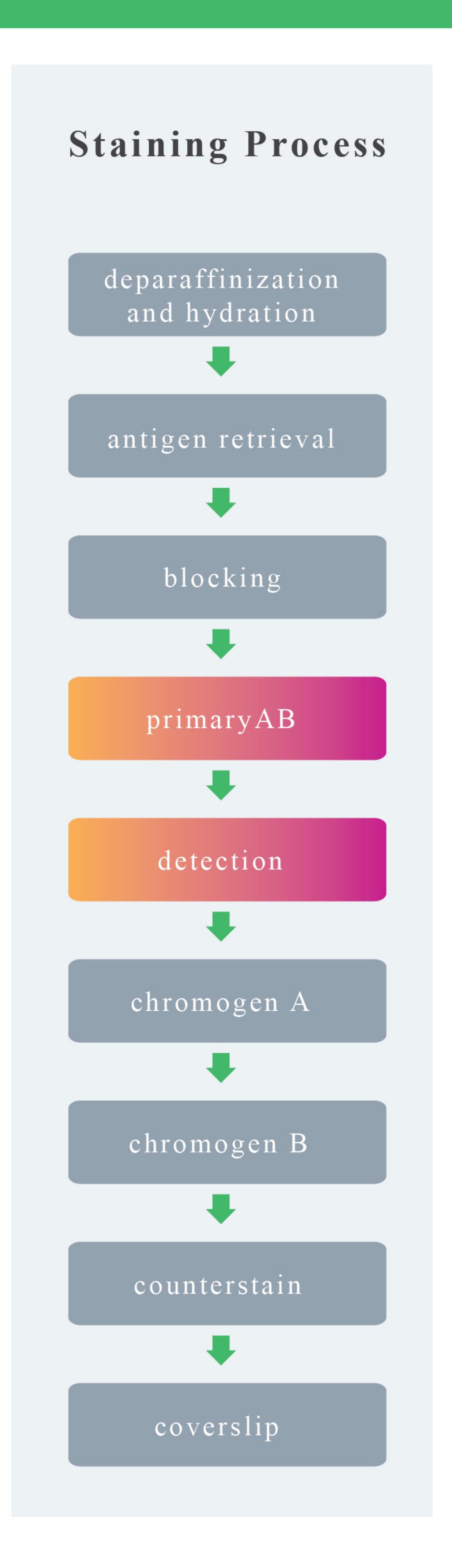
Lung adenocarcinoma (CK5/6 Brown, TTF-1 Red)

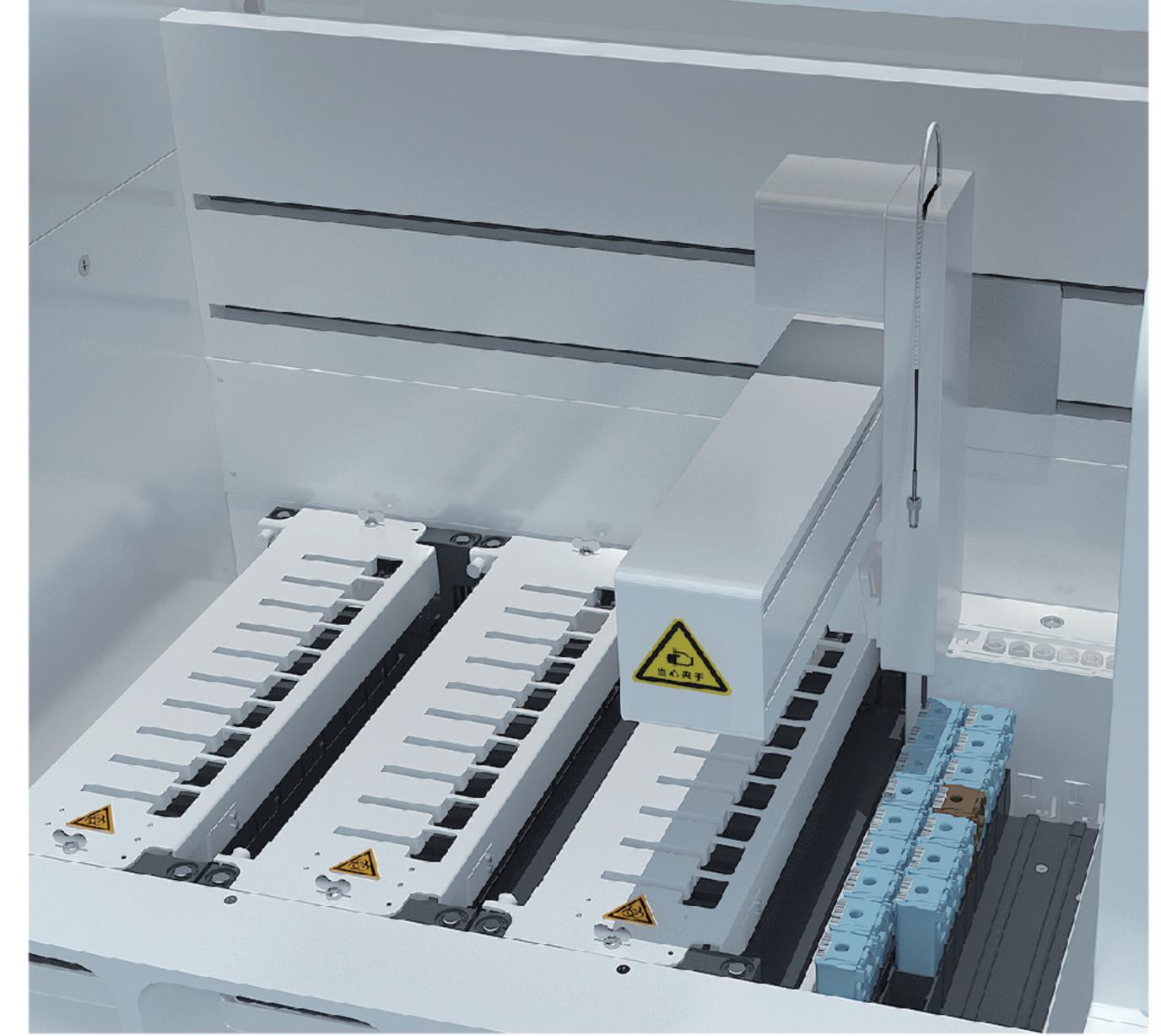


Normal breast ductal (CK5/6 Brown, p63 Red)

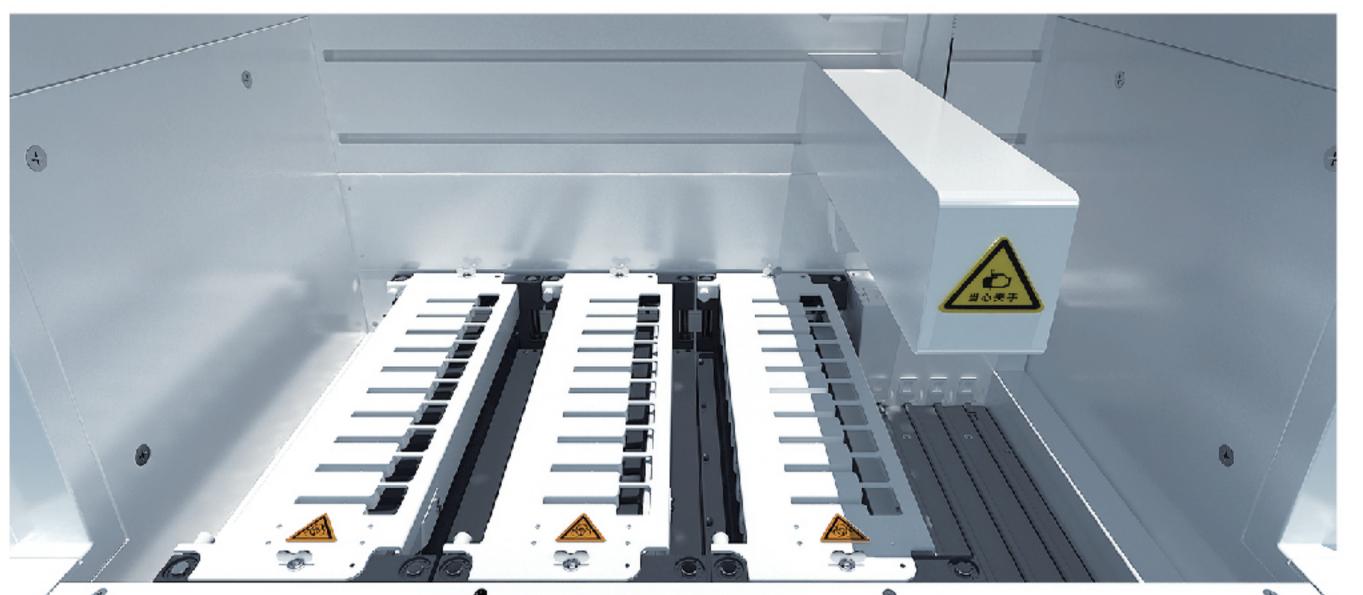


lymphoma (CK3 Brown, PAX5 Red)









### PRODUCT FEATURES.



#### Full-automatic

Baking, deparaffinization, antigen retrieval, blocking, detection, counterstain, for IHC, Multiplex IHC and ISH applications.



### Reliable

Real-time monitoring and tracking; identify labels by both camera and Infrared to avoid human error.



#### Multifunctional

Support IHC, ISH, mIHC, ICC protocols



#### Economical

Dispense volume can be reduced to 80ul to reduce cost.



### Q High Resolution

The innovative MircroStacker<sup>TM</sup> polymer technology ensures sensitive & specific detection.



#### Intuitive

Easy-to-use user interface Visual cues on reagent volume and program status.



Ability to continuously load and unload slides during run; Multiple devices can be controlled by a central computer; Customizable staining protocols; Hospital LIS system supported.



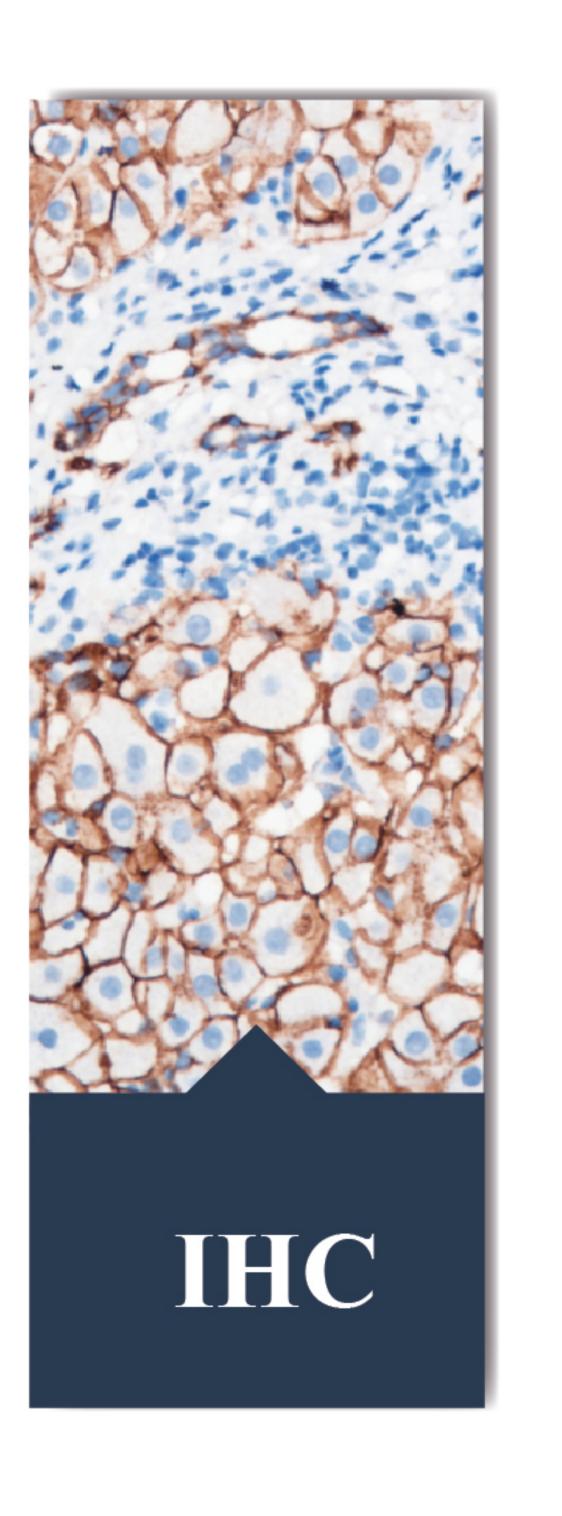
### Eco - Friendly

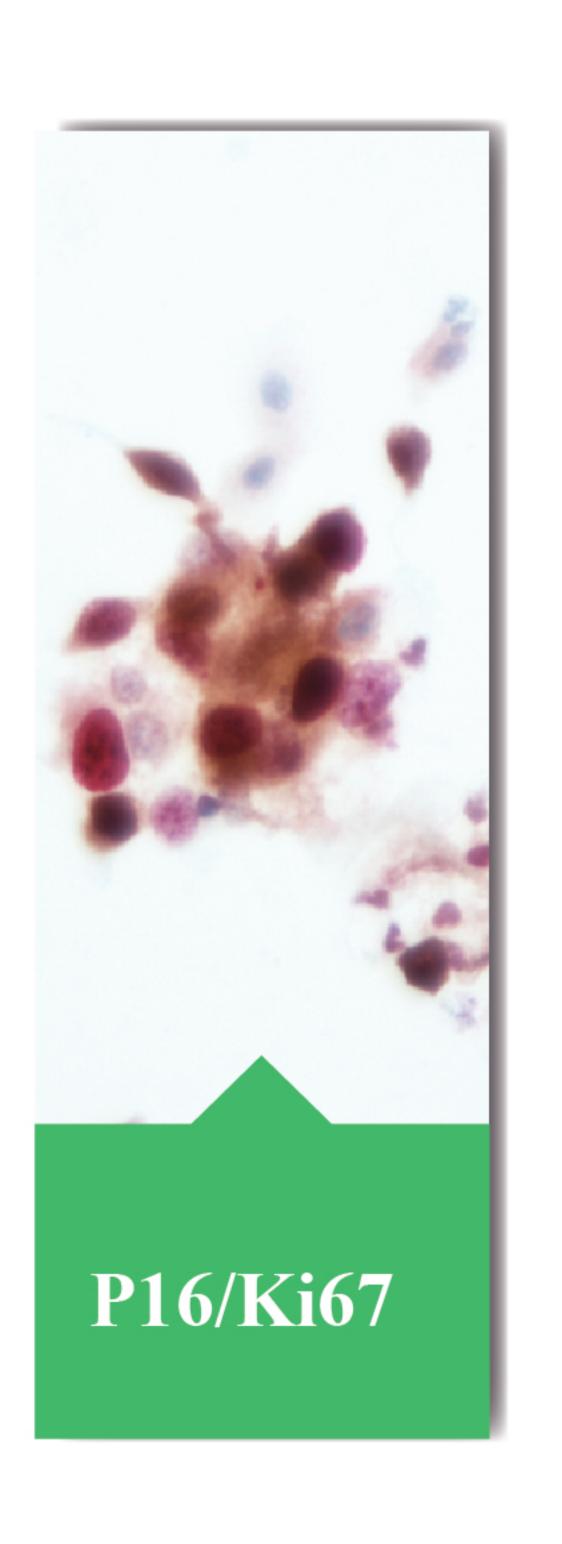
Separate waste containers for hazardous waste (DAB waste) and non-hazardous waste. Help labs save both time and money spent on waste disposal.

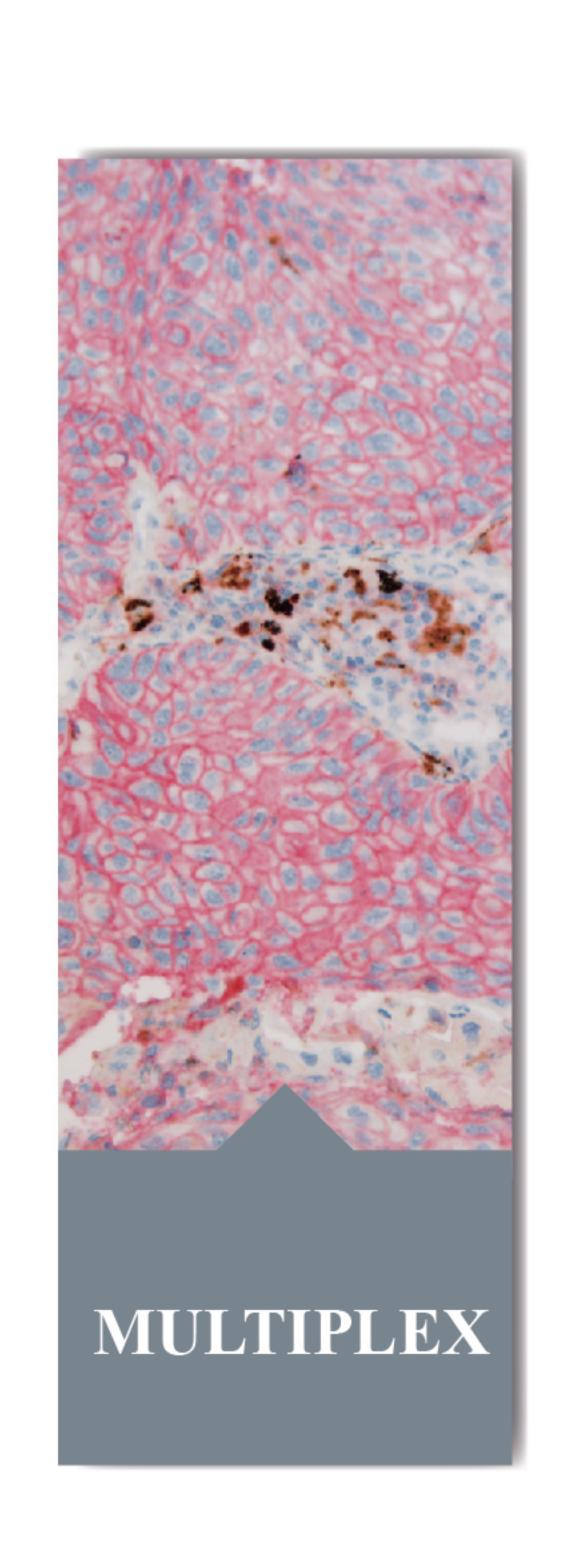


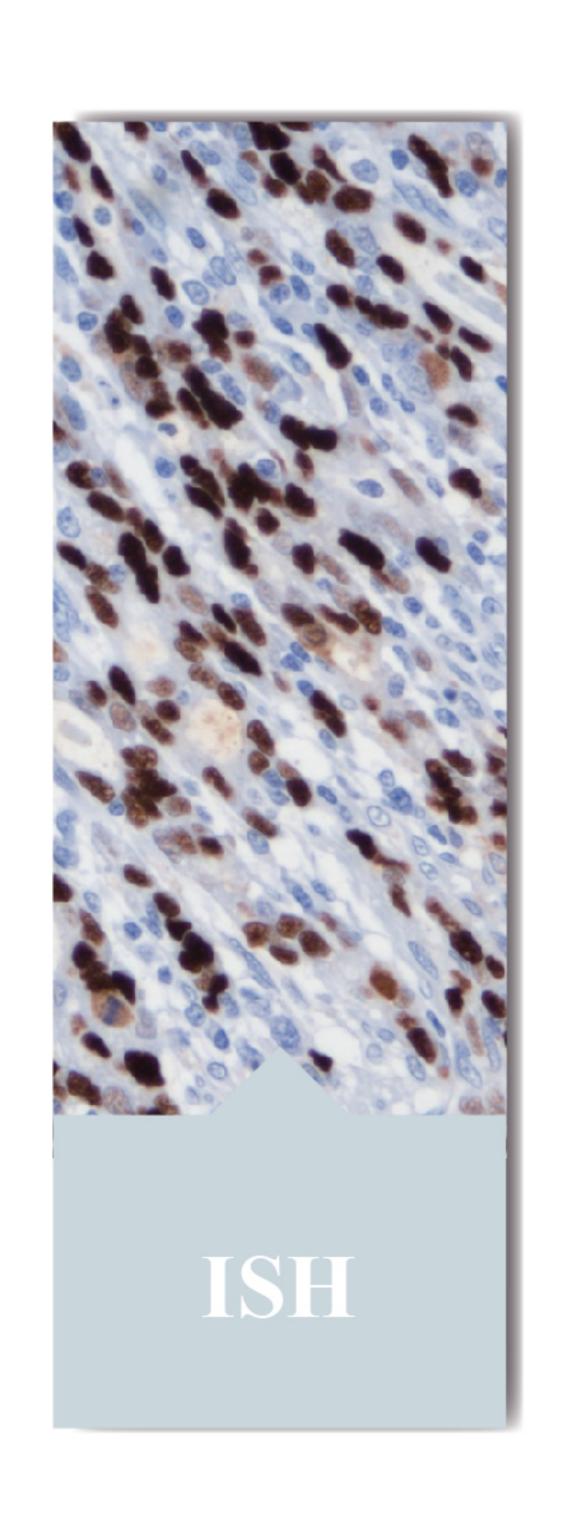
# CNT300

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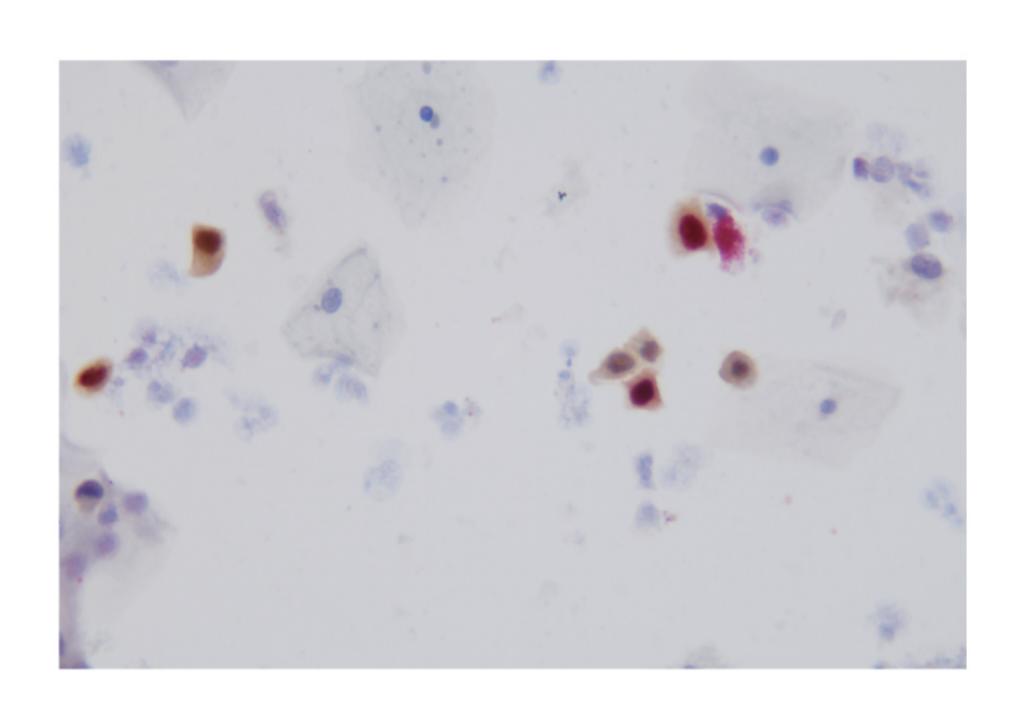




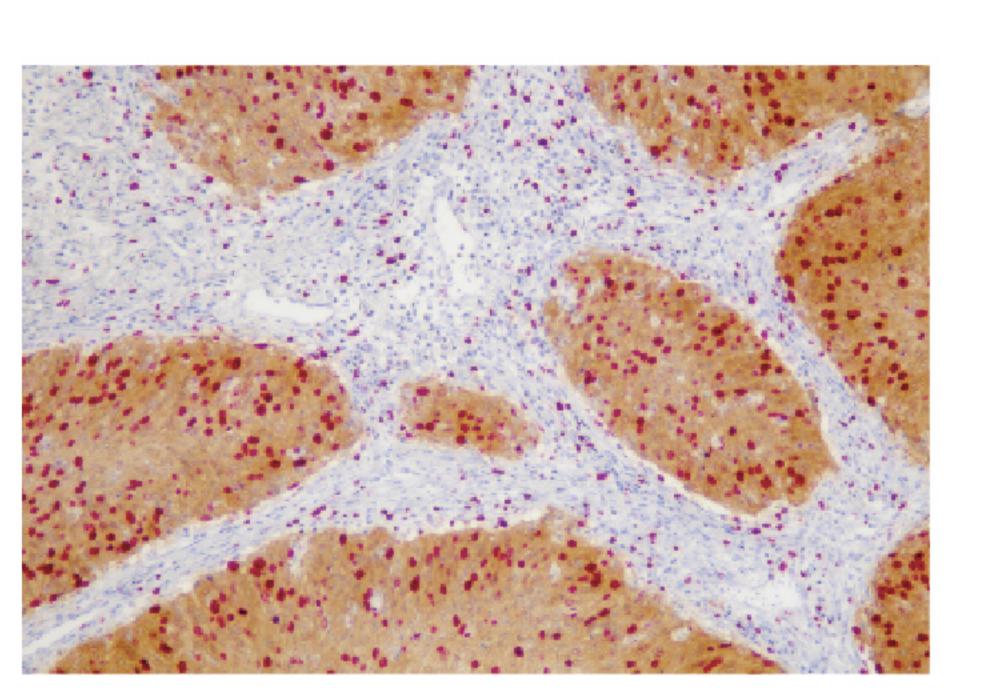


# ICC P16 & Ki67 Dual Stain Kit

#### Detect two antigens at the same time





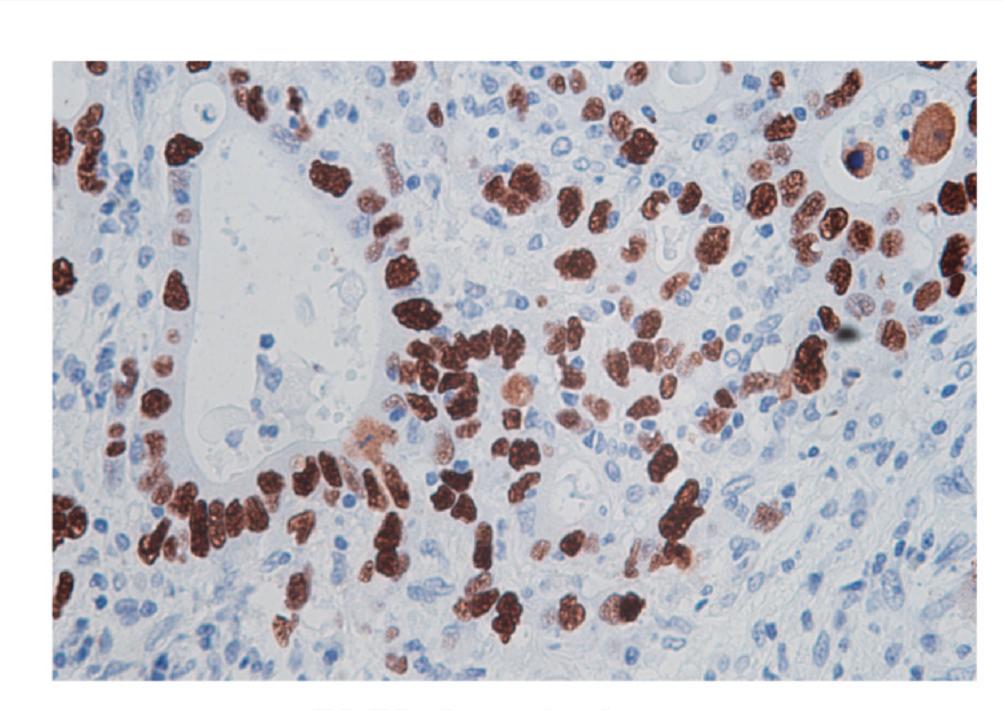


p16 & Ki67 cervical tissue section

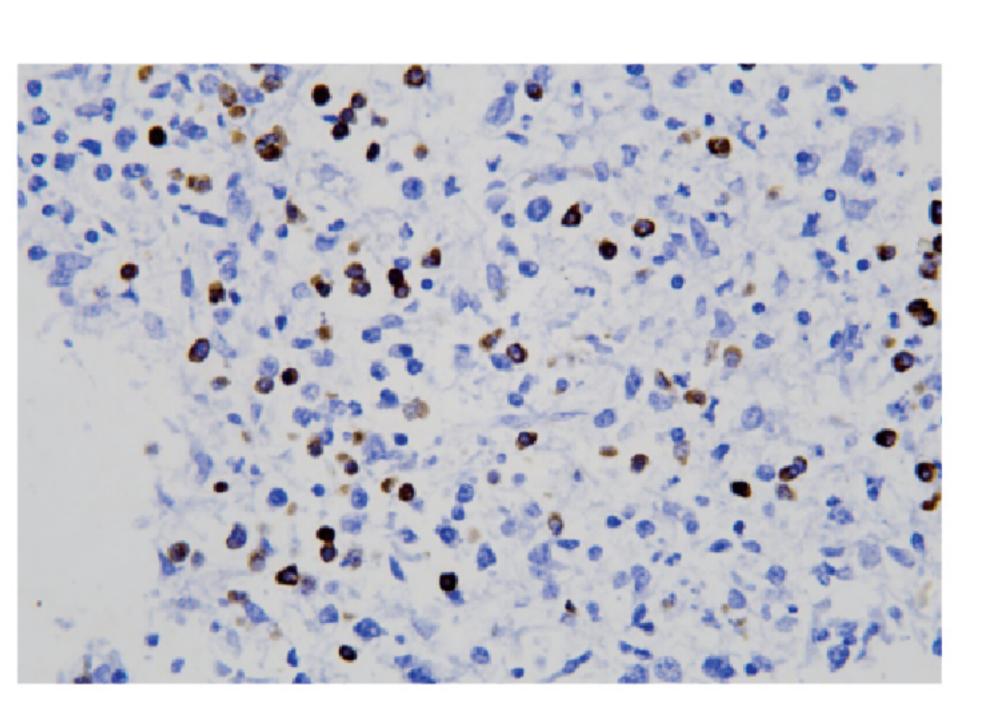
# Staining Process fixation blocking primary detection fast red DAB counter stain coverslip

# SH in situ hybridization Products

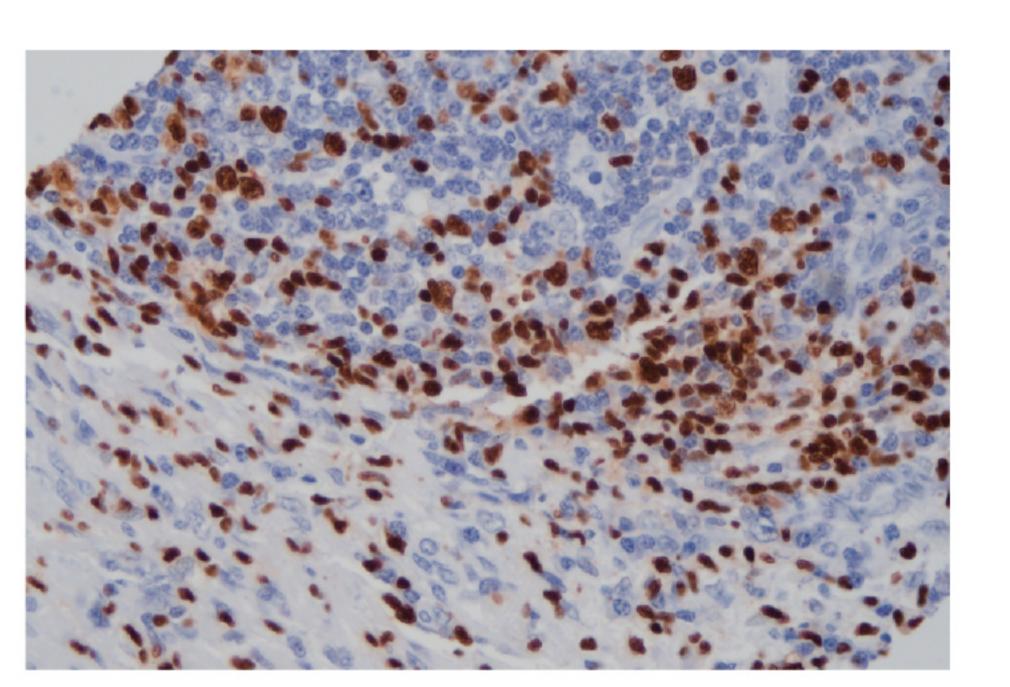
#### Gold standard for Epstein-Barr virus infection



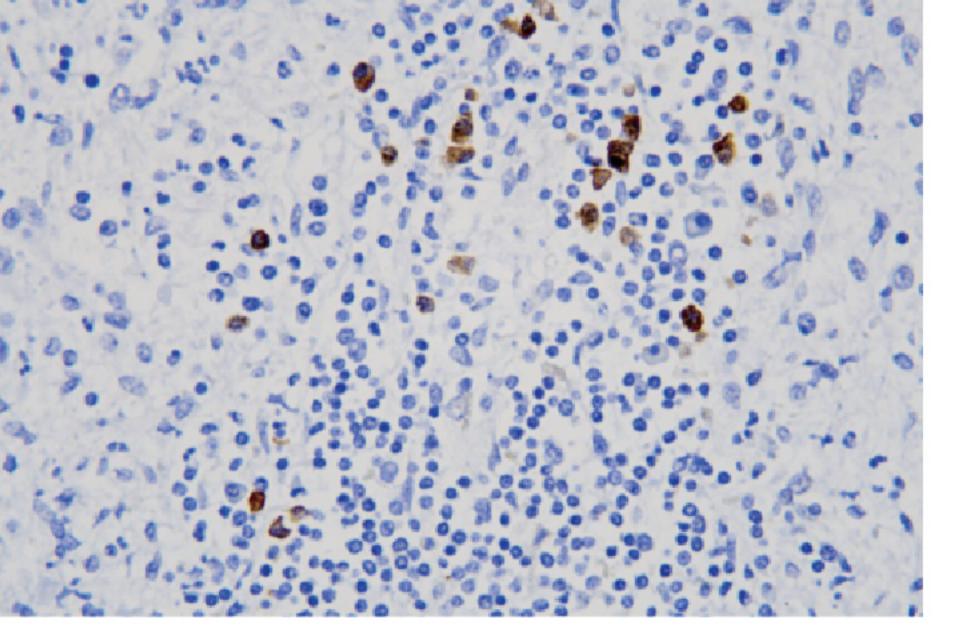
**EBER Gastric Cancer** 



Kappa Probe



EBER Lymphoma



Lambda Probe