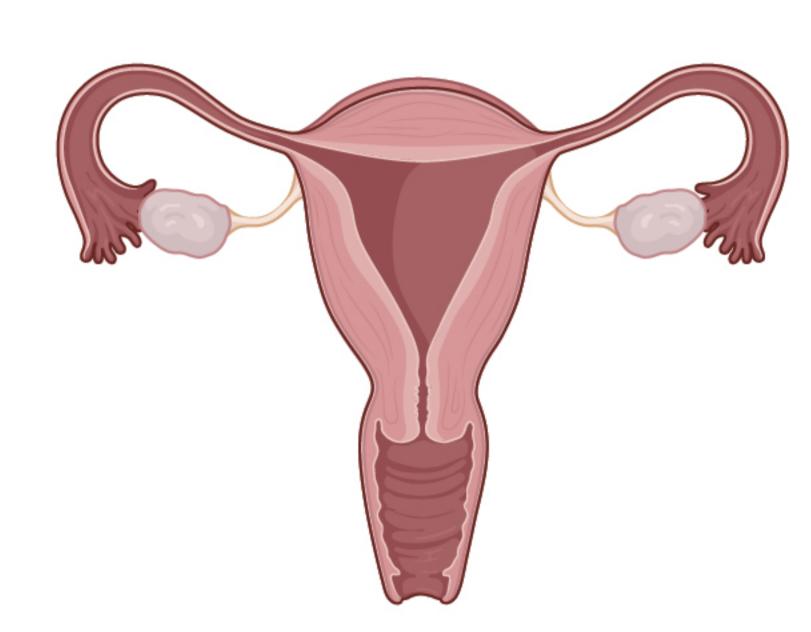
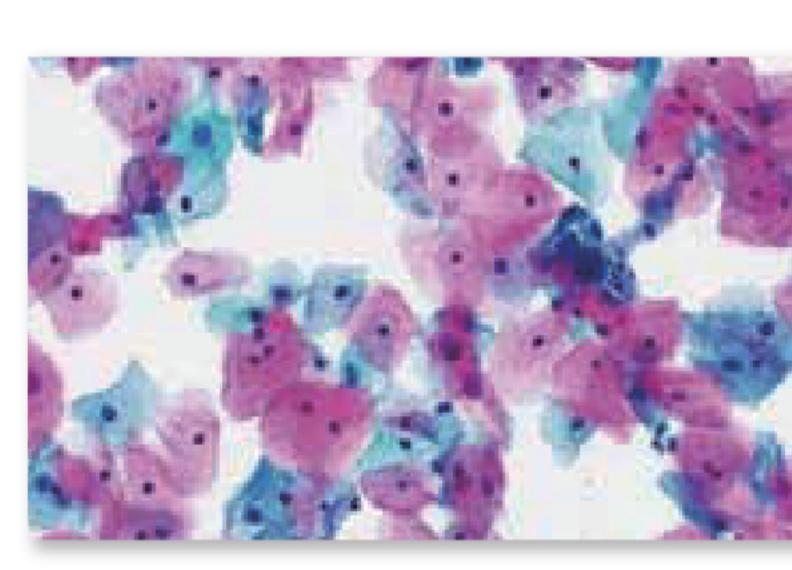
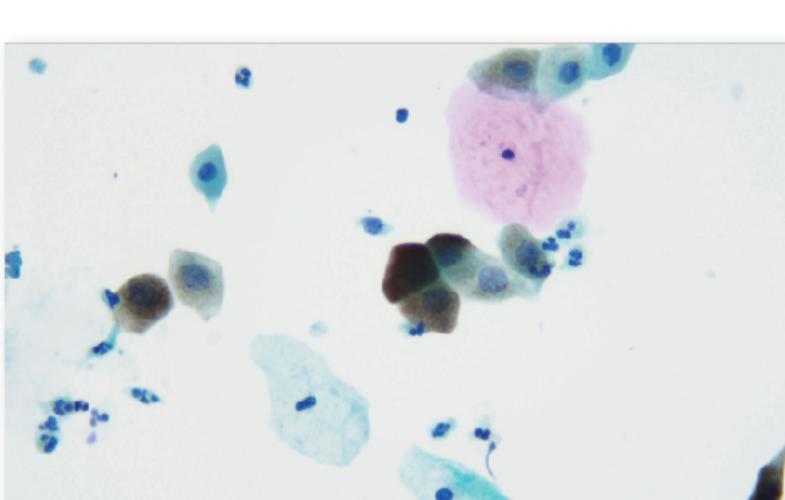
Cervical Exfoliated Cells

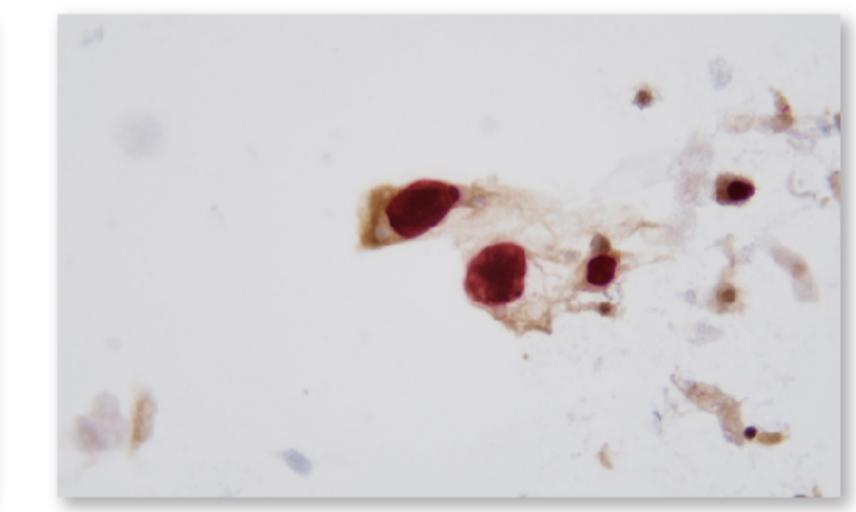


Pap staining p16 staining p16 + Pap staining p16/Ki-67 dual-staining

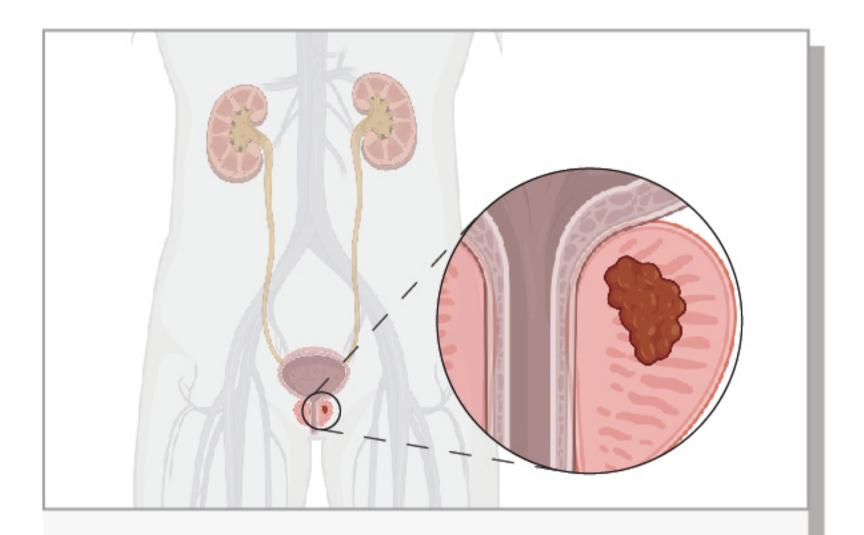






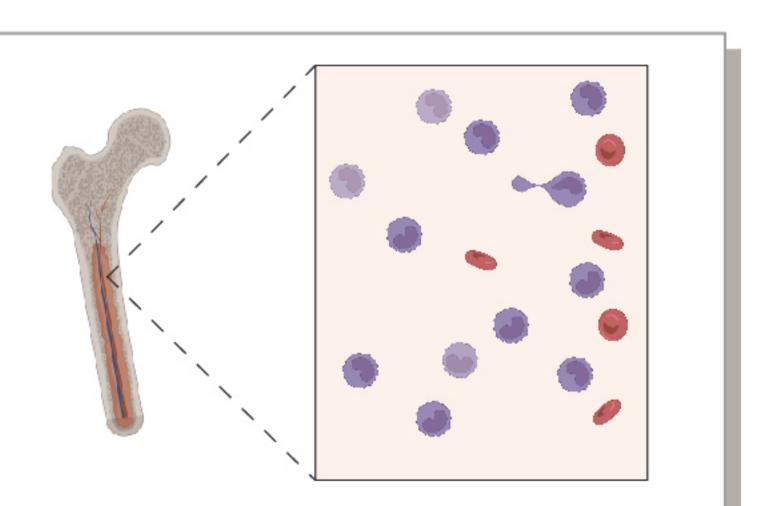


Additional Samples



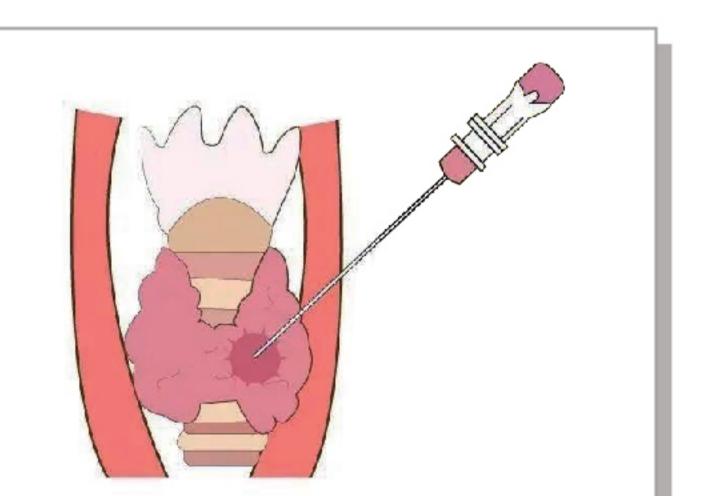
Urinary **Exfoliated Cells**

CK20 and p53 double staining



Bone Marrow Cells

CD41 CD42



Needle **Aspiration Cells**

BRAF V600E

TECHNOLOGY INTEGRITY

CREATES FUTURE

BONDS PARTNERSHIP



CNT480

Fully automatic liquid-based cytology immunocytochemistry stainer

One-stop solution for Pap and ICC Staining







Celnovte Biotechnology Co., Ltd

Zhengzhou: 1 Cuizhu Street, Bldg 109, Hi-tech District, Zhengzhou, Henan, China

Shenzhen: Building 2,Suite 103, Space Industrial Park, Bao'an District, Shenzhen, Guangdong, China Suzhou: 188 Fuchunjiang Road, Building 7, Suite 701, High-tech Zone, Suzhou, Jiangsu, China

USA: 9430 Key West Ave, Suite 150, Rockville, MD 20850

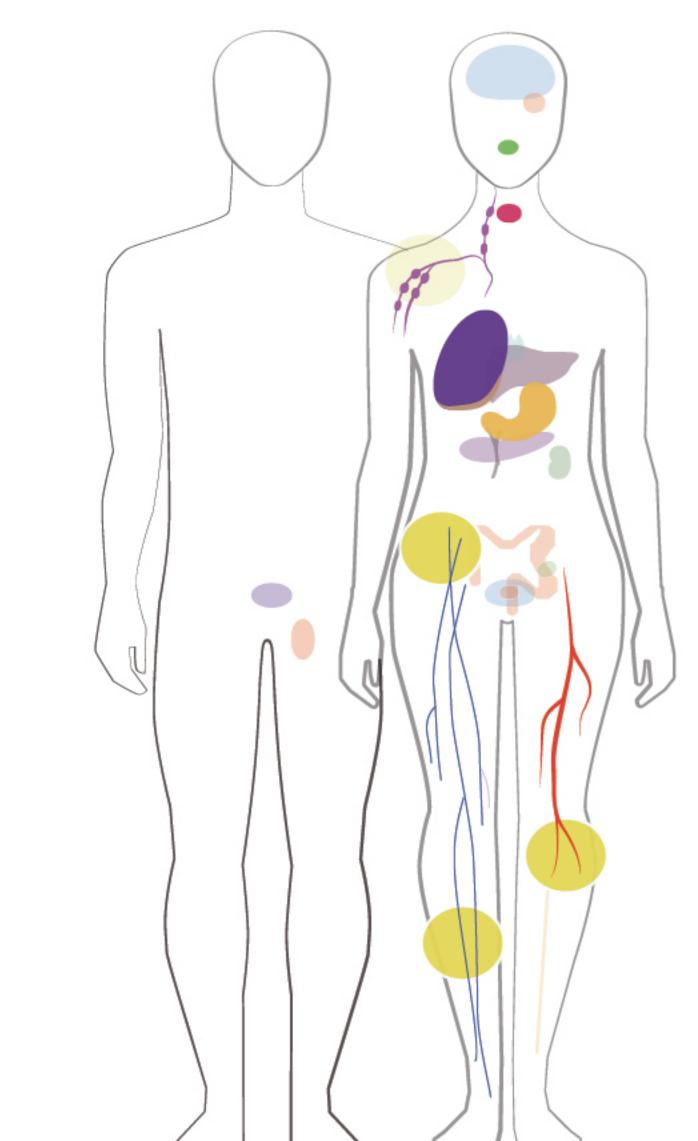
Phone: +86-371-5659-6916 Website: www.celnovte.com





Cell Pathology: Detects Hidden Tumors, Never Miss

Suitable for gynecological and various non-gynecological cytopathological samples



Gynecological cells

Cervical exfoliated cells, endometrial cells, etc.

Serosal cavity cytology

Pleural effusion, ascites, pericardial effusion, etc.

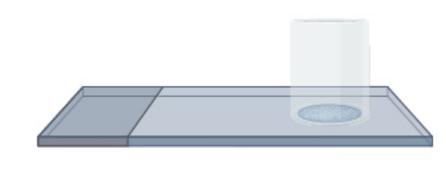
Puncture cells

Thyroid fine-needle aspiration, breast aspiration, other body cavity organ puncture cytology such as lymph node fine-needle aspiration, EBUS-TBNA, etc.

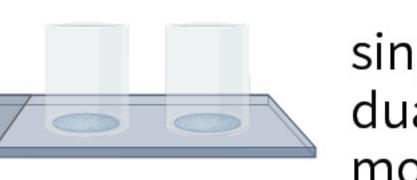
Other cytopathological samples

Bronchial brush smear, alveolar lavage fluid, urine, cerebrospinal fluid, etc.

Combines Morphology and Immunocytochemistry



single slide single chambe model



single slide dual chamber model

Multifunctional: Fully Automatic Liquid-Based Cytology + Morphological Staining + Immunocytochemical Staining

Flexible Design: Single Chamber/Double Chamber, Double Throughput, Flexible Staining Combinations

Make fully automated ICC a daily practice

Independent temperature control, flexible operation **High-Precision Centrifuge** 3 independent slide trays with 48 slide positions Gentle centrifugation to avoid damage to cell morphology 15.6-inch touch screen Integrated user-interface, what you see is what you get Single Slide **Multi-Sedimentation Chamber** Extends to up to 96 staining areas Primary antibodies and 48 throughput, flexible detection G CELNOVTE immunochromic reagents One sample can detect multiple indicators 44 reagent positions easily meet testing needs High-precision liquid distribution **Complete Set of Reagents** 11 sets of infusion pumps, each performing its own duties, ensuring precise Standard large-capacity staining reagents EA/OG, HE for waste liquid collection staining and improving efficiency

One-click start, standardized cytopathological staining 6min Morphological staining Pleural effusion, ascites Transfer to cell storage bottle Slide viewing and Liquid-based preparation and other cell samples and place on instument interpretation 2.5 hours to complete ICC 20min preparation Immunocytochemical staining

The advantages of liquid-based preparation for immunocytochemical staining include:

Immediate Detection: The fully automated process speeds up cytopathology, allowing for timely acquisition of staining results.

Wide Sample Applicability: suitable for trace cell samples and samples that are difficult to be embedded in paraffin blocks.

Clean Background: Clear staining helps effectively reduce false positives for bloody serosal effusions.

Reliable Results: Enriches more cells, bringing detection accuracy a step closer.

Repeatable Slide Preparation: Multiple liquid-based slides can be prepared from a single sample.

Simple and Efficient: Reduce sample handling steps and avoid human errors associated with paraffin block preparation.

ICC assists in accurate cytopathological diagnosis

Verified and Optimized Various Immunocytochemical Markers

Pleural Effusion Series Markers

/ Squamous Cell Carcinoma: p40
/ Adenocarcinoma: CK7, TTF-1,

WT1, NapsinA, EMA, p40

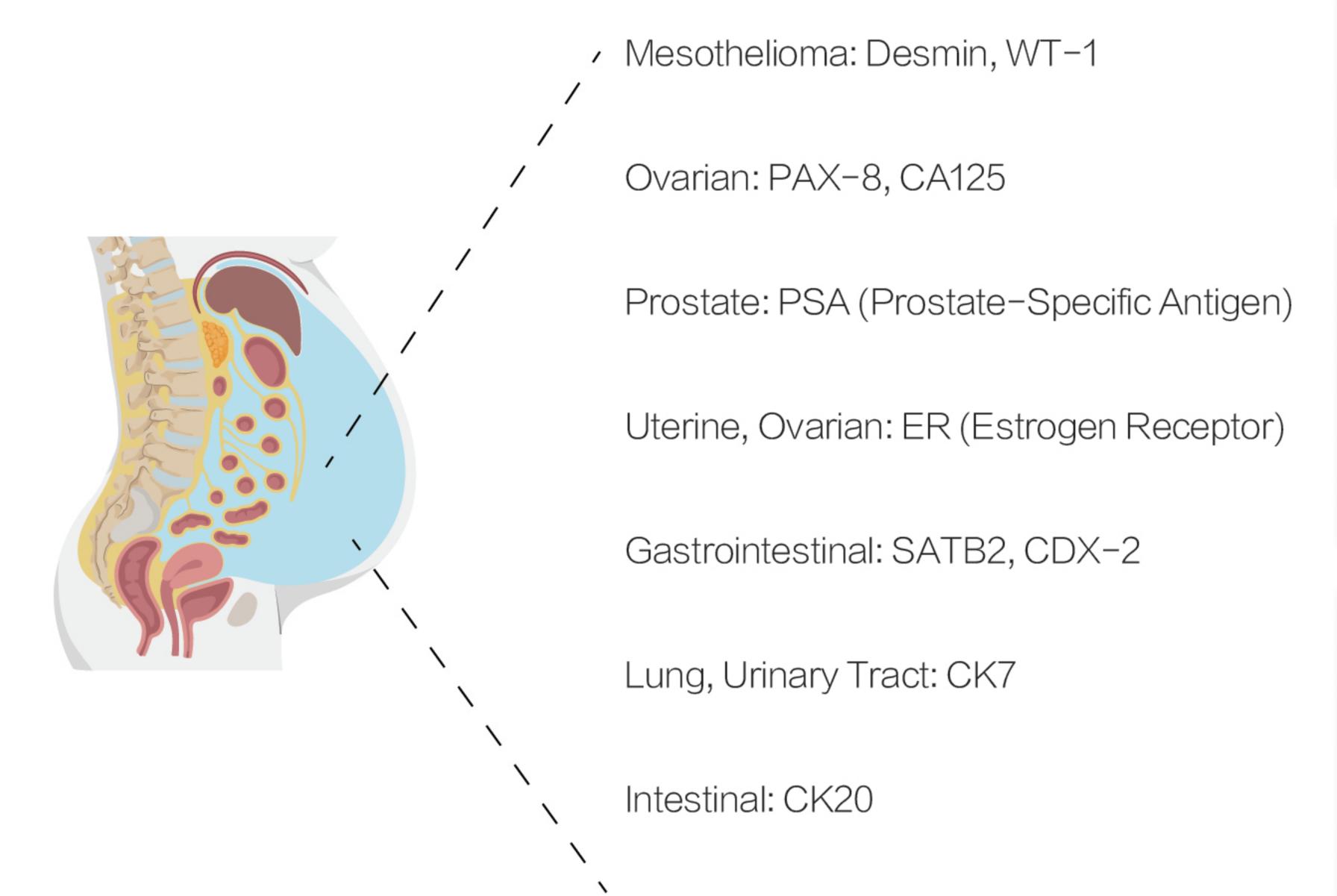
Neuroendocrine Tumor: CD56, Synaptophysin (SYN), Chromogranin A (CGA)

Mesothelioma: Desmin, WT-1

Small Cell Lung Cancer: Chromogranin A (CGA), CK-P, TTF-1, CD45 (LCA), CD56, Ki-67, NapsinA, Synaptophysin (Syn), p40

Breast Cancer: GATA-3,ER (Estrogen Receptor)

Ascites Series markers



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