



**LC-AS 88**

**Automatic Immunohistochemistry (IHC) Stainer**

**Technical Datasheet**



# Automatic Immunohistochemistry (IHC) Stainer LC-AS 88

## TOP FEATURES

### FULLY AUTOMATIC, BENCHTOP IHC STAINER

IHC stainer with significantly increased number of stained slides, suitable for clinical, In-Vitro Diagnostic (IVD) testing or research projects

### CERTIFICATES

Health Canada

### OPEN OR CLOSED SYSTEM

Possible to use own primary antibodies

### COMPLETE STAINING PROCESS

Staining process is fast and reliable

### USER FRIENDLY SOFTWARE

Software allows modifications of the staining process

## FEATURES

- Staining capacity - 88 slides.
- Angled positions of the stained slides
- 60 positions for reagents
- QR coded slides and reagents
- Toxic and non-toxic waste separation
- Liquid waste level detection
- Repeated probe washing

## DIMENSIONS, WEIGHT, POWER

- Dimensions: 810mm x 605mm x 610mm (W x D x H)
- Power: 110 or 230 V; 50 or 60 Hz (optional)
- Weight: 85 kg

## STAINING PROCESS

- Staining cycle duration: 4-4.5 hrs
- Primary antibody volume per slide: 100-150  $\mu$ l
- Primary antibodies added using high precision plunger pump
- DAB preparation on board
- Fast thermal ramp rate for slides heating
- Slow slides cooling down

## SOFTWARE

- Operating system: Windows 10
- Language: English, Chinese, other languages optional
- Flexible software; adjustable steps of the staining process
- Real time on screen Information about the staining process
- On screen information about



## Primary Antibodies and Reagents

### REAGENTS & CONSUMABLES

- Water based dewaxing solution
- Antigen retrieving solutions (citrate, EDTA)
- Concentrated or diluted antigen retrieving solutions
- Washing buffers
- Bulk reagents available
- Samples available
- Reagent bottles & cuvettes
- PAP pen
- Microscope slides (square demarcated or clean)
- Slide holders and racks

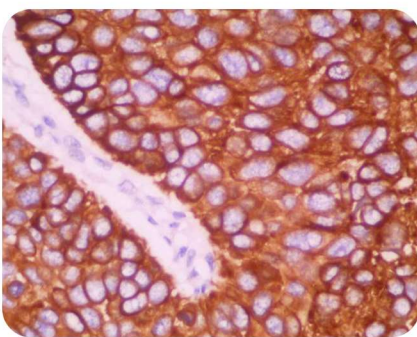


Fig.1. Human CK pan expression in lung's squamous cell carcinoma, ( high power magnification ) using Labex Canada's primary antibody and reagents. Tissue stained using LC-AS 88

### SERVICES AVAILABLE

- Technical Support
- Installation and Setup Training
- Maintenance
- Hardware Support
- Guaranteed Warranty



LC-AS 88 stainer comes with:

- Computer
- Monitor
- Label printer
- Starter pack

### MORE

#### BUSINESS PARTNERSHIPS

Business models for distributorships, OEM partnerships are available.

#### TECHNICAL SUPPORT

Full technical support is available to our partners.

#### TURNKEY SOLUTIONS

Stainer can be a part of a complete package including primary and secondary antibodies, reagents and consumables.

For more information on any of our products or services please contact us at:

[info@labexcanada.com](mailto:info@labexcanada.com)

[sales@labexcanada.com](mailto:sales@labexcanada.com)

Visit our website:

[www.labexcanada.com](http://www.labexcanada.com)



**International Sales / Marketing**

Labex Canada Inc .

28-1228 Gorham St, Newmarket, Ontario, L3Y 8Z1, Canada

Phone: +1 (905) 392 7200

[info@labexcanada.com](mailto:info@labexcanada.com)

MDSAP

ISO 13485: 2016