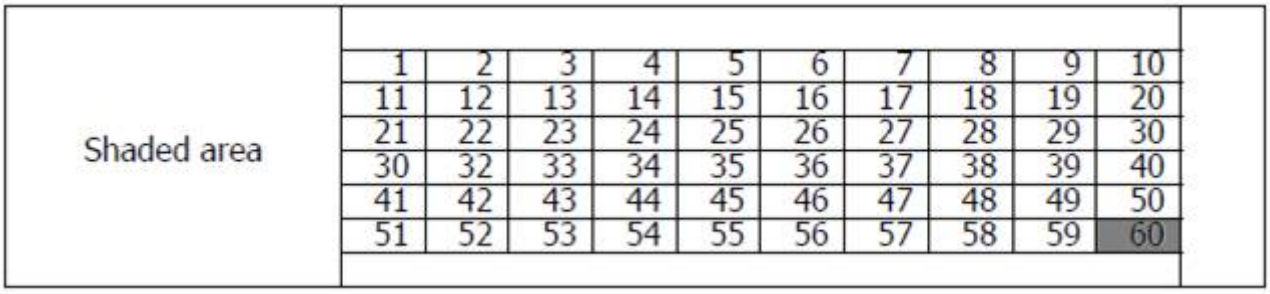
ABGENEX Pvt. Ltd.,
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Bhubaneswar, Odisha - 751024, INDIA

16-2010: Lung cancer

Application : IHC

Description

Core diameter : 2.0 mm
Section thickness : 4 micrometer
Slide orientation : In most of the slides with 59 or 60 cores, the orientation is as below unless indicated otherwise. # 60 location is usually filled with carbon for orientation.



Product Info

Amount : 1 Slide

Storage condition : Individual slide is put in an air-tight pack with inert gas. If the slides are stored at 4 degree, they are good for up to one year.

Application Note

How processed

- Tissues were initially fixed with formalin except for some of the animal tissues.
- Then, dehydrated with gradient ethanol; typically 1 hour each progressive steps; 70%, 90%, 95%, 99%, 100% x 3 times.
- Cleared by xylene, three changes for 1 hour each.
- Infiltrated with 60°C paraffin, three changes for 1 hour each
- Sectioned by microtome in 4 micrometer thickness and put on Superfrost plus slides.

Before use

- Dry slides for 1 hour in a oven at 60 degree.
- Dewax slides in xylene for 4 minutes x 5 times.
- Hydrate slides in 100%, 95% and 75% ethanol for 3 minutes x 2 times each.
- Immerse slides in tap water for 5 minutes.

Applications

- Immunohistochemistry

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- Fluorescent in situ hybridization (FISH)
- mRNA in situ hybridization
- miRNA in situ hybridization
- TUNEL for apoptosis
- Nucleic acid extraction

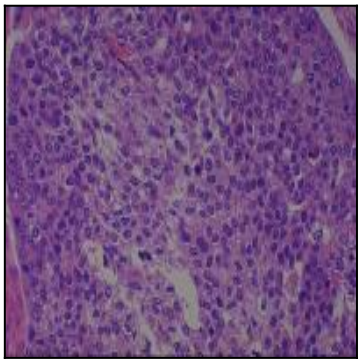


Figure-1: An example of Squamous cell carcinoma of Lung tissue. For listing of organs in this slide, please click on Slide Info.

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