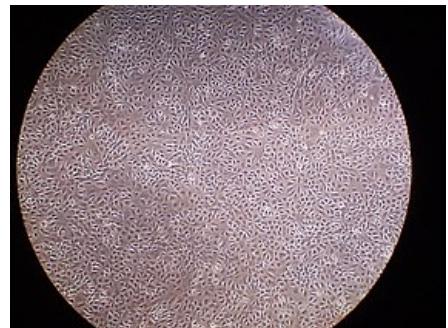


Mesothelium

The mesothelium is a thin layer of squamous cell epithelium that covers some body cavities - pleura, peritoneum, pericardium and mediastinum.^[1] The layer of mesothelium that covers the organ is called the *visceral* mesothelium, and from the side of the cavity it is the *parietal* mesothelium. The mesothelium is part of the **serosa**. The main function of mesothelial cells is **the production of fluid**, which ensures the smoothness, non-adherence and protection of the organs in question. The mesothelium also ensures **the transport** of e.g. leukocytes and growth factors in the serous cavity, extracellular proteins and others. A tumor arising from the mesothelium is called mesothelioma.



Mesothelial cells

Links

Related articles

- Epithelium
- Mediastinum
- Mesothelioma
- Pericardium
- Peritoneum
- Pleura

References

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Sources

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