

Materials List for:

Digital Analysis of Immunostaining of ZW10 Interacting Protein in Human Lung Tissues

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URL: <https://www.jove.com/video/58551>

DOI: [doi:10.3791/58551](https://doi.org/10.3791/58551)

Materials

Name	Company	Catalog Number	Comments
Pannoramic MIDI	3D HISTECH	Cat: PMIDI-040709	An automated digital slide scanner with a remarkable feature set :12-slide capacity, fluorescence scanning, and many more.
QuantCenter	3D HISTECH	Downloaded from the official website of the company	The framework for 3DHISTECH's image analysis applications.
LEICA RM2235	Leica Microsystems	Cat: 14050038604	The enhanced precision of the new accessories will add convenience to block to knife approach as well as specimen orientation.
Rabbit anti-human Anti-ZWINT antibody	Abcam	Cat: ab197794	Immunohistochemical analysis of ZWINT in human lung tissue.
Anti-rabbit secondary antibody	Wuhan Goodbio Technology	Cat:GB23303-1	Secondary antibody for IHC staining.
Phosphate-buffered saline	Wuhan Goodbio Technology	Cat:G0002	A solution containing a phosphate buffer.
OLYMPUS CX23	OLYMPUS	Cat:6M87620	Microscope for detection of H&E or IHC slides.
Dimethylbenzene	Shanghai Lingfeng Chemical Reagent	Cat:1330-20-7	A colorless, flammable fluid used as a solvent and clarifying agent in the preparation of tissue sections for microscopic study.
Hematoxylin Staining Solution	Wuhan Servicebio technology	Cat:G1039	It is commonly used for histologic studies, often colors the nuclei of cells blue.
Tween 20	Baitg	Cat:2005-64-5	It is a polysorbate-type nonionic surfactant formed by the ethoxylation of sorbitan before the addition of lauric acid. It is used as a detergent and emulsifier in pharmacological applications.
Citric acid repair liquid	Wuhan Servicebio technology	Cat:G1202	Is is used to repair antigen after fixation during IHC procedure.
LEICA ASP200s	Leica	Cat: 14048043626	It was designed for routine and research histopathology of up to 200 cassettes.

LEICA Arcadia H	Leica	Cat: 14039354103	It is a heated paraffin embedding station and allows for simple operation and precise control, resulting in improved quality, a smooth workflow and reliability.
LEICA Arcadia C	Leica	Cat: 14039354102	It is a cold plate holding more than 60/65 cassettes on its large working surface. It was designed with an environment adaptive control module to make sure the operating temperature is always stabilized at -6°C.
CaseViewer Software	3DHISTECH		