

External price list: Laboratory of Electron Microscopy

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Electron microscopy services

No.	Service type	Unit	Academic partners net price* (PLN)	Commercial partners net price* (PLN)
1	Sample preparation (tissues, suspension cells) for TEM analysis with chemical fixation and embedding in epoxy resin (Epon or Durcupan resin)	sample	108,00	162,00
2	Sample preparation (adherent cells) for TEM analysis with chemical fixation and embedding in epoxy resin (Epon or Durcupan resin)	sample	120,00	180,00
3	Ultrathin sectioning (tissues, suspension cells) for TEM analysis:			
	copper grid	3 grids	36,00	54,00
	nickel grid	3 grids	39,00	58,00
	copper formvar/carbon grid	grid	36,00	54,00
	nickel formvar/carbon grid	grid	48,00	72,00
	copper formvar/carbon slot grid	grid	60,00	90,00
4	Ultrathin sectioning (adherent cells) for TEM analysis:			
	copper grid	3 grids	40,00	60,00
	nickel grid	3 grids	42,00	64,00
	copper formvar/carbon grid	grid	40,00	60,00
	nickel formvar/carbon grid	grid	53,00	80,00
	copper formvar/carbon slot grid	grid	66,00	100,00
5	Staining of ultrathin sections for TEM	3 grids	12,00	18,00
6	Sample preparation (tissues, suspension cells) for SBF SEM	sample	120,00	180,00
7	Sample preparation (adherent cells) for SBF SEM	sample	132,00	198,00
8	Sample preparation (tissues, adherent cells) for TEM using HPF and AFS (Lowicryl resin)	10 samples	600,00	900,00
9	Other TEM special preparations		on request	on request
10	Immunogold labelling	grid	48,00	72,00
11	Negative staining of isolated material	sample	72,00	108,00
12	Critical point drying in liquid CO ₂	run	60,00	90,00
13	Coating of specimen grids with carbon for TEM	cycle	54,00	82,00
14	Coating of biological samples with neutral metals for SEM	cycle	54,00	82,00
15	Electron microscope JEM 1400 – transmission microscopy	hour	234,00	286,00
16	Electron microscope JEM 1400 – EDS	hour	260,00	325,00
17	Electron microscope JEM 1400 – tomography	sample	260,00	325,00

Histology services

No.	Service type	Unit	Academic partners net price* (PLN)	Commercial partners net price* (PLN)
1	Freezing method: specimen processing for cryostat sectioning	10 samples	64,00	84,00
2	Cryostat sectioning	hour	38,00	76,00
3	Paraffin method: specimen processing and embedding for paraffin sectioning	10 tissue blocks	389,00	518,00
4	Vibratome/microtome sectioning	hour	38,00	76,00
5	H&E staining	50 glass slides	990,00	1.320,00
6	Nissl staining	50 glass slides	1.050,00	1.400,00
7	Picro Sirius Red staining	50 glass slides	762,00	1015,00
8	Klüver staining	50 glass slides	630,00	840,00
9	Oil Red O staining	50 glass slides	540,00	720,00
10	Histological staining with customer reagents	hour	20,00	25,00
11	Other histological special stains		on request	on request
12	User training: sectioning in cryostats, microtomes or vibratome	hour	46,00	50,00
13	User training: paraffin and celloidin embedding methods, histological staining	hour	on request	on request

Use of equipment

No.	Equipment type	Unit	Academic partners net price* (PLN)	Commercial partners net price* (PLN)
1	Electron microscope JEM 1400 – transmission microscopy	hour	78,00	234,00
2	Electron microscope JEM 1400 – EDS	hour	104,00	260,00
3	Electron microscope JEM 1400 – tomography	hour	104,00	260,00
4	Electron microscope JEM 1200	hour	21,00	39,00
5	Ultramicrotome Leica	hour	21,00	39,00
6	Cryostat Leica CM 1950	hour	21,00	39,00
7	Cryostat Microm HM 550	hour	21,00	39,00
8	Microtome Zeiss Hyrax M 55	hour	21,00	39,00
9	Vibratome Leica VT 1000 S	hour	21,00	39,00

*Total cost of service includes net price + 23% VAT