

ELECTRON MICROSCOPY SERVICES/CoreResearch@Duke

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Service	Fee
Specimen prep/batch of ≤4 (SEM)	\$ 765.00
Specimen prep/batch of ≤4 (TEM)	\$ 765.00
Additional samples over 4 (each)	\$ 191.25
Lab use and materials (self serve)	\$ 126.45
Microtome use (self serve)	\$ 66.00
Agar embedment of cell pellets (each type)	\$ 81.00
In situ embedment (each)	\$ 81.00
Mounting/trimming flat specimens (each)	\$ 58.60
Thick (1-mm) sections only	\$ 135.00
Thick and thin sections (includes grids & post staining)	\$ 260.00
Thin section re-cuts	\$ 135.00
Negative staining specimen prep	\$ 147.70
Formvar- & carbon-coated grids each	\$ 4.00
Sputter coating (up to six 10-mm samples)	\$ 96.00
Sputter coating (each if >10-mm/sample)	\$ 96.00
SBFSEM specimen prep*	\$ 1,234.00

*Additional labor may be required for locating region of interest (charged at the labor rate)

Immuno EM staining* (for TEM)

Pre-embedding labeling	
Silver Enhancement	\$ 901.00
Peroxidase	\$ 901.00
Colloidal gold	\$ 901.00
Post embedding labeling	
Colloidal gold	\$ 634.00

*Embedding, cutting, & imaging not included here

Training/Labor (per hour)	\$ 81.00
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EM beam time

Routine TEM & SEM (per hour)	\$ 79.50
Serial Block Face SEM (per hour)	\$ 109.50

More information and contact at:

<https://pathology.duke.edu/core-facilities-services/research-electron-microscopy-service>

Revised 07/2018