

ELECTRON MICROSCOPY SERVICES/CoreResearch@Duke

Service	Fee
Specimen prep/batch of ≤4 (SEM)	\$ 1,015.00
Specimen prep/batch of ≤4 (TEM)	\$ 1,015.00
Additional samples over 4 (each)	\$ 254.00
Lab use and materials (self serve)	\$ 129.00
Microtome use (self serve)	\$ 76.00
Agar embedment of cell pellets (each type)	\$ 87.00
In situ embedment (each)	\$ 87.00
Mounting/trimming flat specimens (each)	\$ 68.00
Thick (1-mm) sections only	\$ 161.00
Thick and thin sections (includes grids & post staining)	\$ 300.00
Thin section re-cuts	\$ 161.00
Negative staining specimen prep	\$ 155.00
Formvar- & carbon-coated grids each	\$ 4.00
Sputter coating (up to six 10-mm samples)	\$ 123.00
Sputter coating (each if >10-mm/sample)	\$ 123.00
SBFSEM specimen prep	\$ 1,448.00

Immuno EM staining* (for TEM)

Pre-embedding labeling	
Silver Enhancement	\$ 964.00
Peroxidase	\$ 964.00
Colloidal gold	\$ 964.00
Post embedding labeling	
Colloidal gold	\$ 964.00

**Embedding, cutting, & imaging not included here*

Training/Labor (per hour)	\$ 87.00
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EM beam time

Routine TEM & SEM (per hour)	\$ 86.00
Serial Block Face SEM (per hour)	\$ 127.00

More information and contact at:

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

Revised 07/2021