

FY25 ELECTRON MICROSCOPY SERVICES/CoreResearch@Duke

Service	Fee
Specimen prep/batch of ≤4 (SEM)	\$ 1,245.00
Specimen prep/batch of ≤4 (TEM)	\$ 1,245.00
Additional samples over 4 (each)	\$ 312.00
Lab use and materials (self serve)	\$ 151.00
Fixative (2.5% Glut in 0.1M cacodylate buffer) 5mL vial (ea)	\$ 10.00
Microtome use (self serve)	\$ 94.00
Agar embedment of cell pellets (each type)	\$ 130.50
In situ embedment (each)	\$ 130.50
Mounting/trimming flat specimens (each)	\$ 75.00
Thick (1-mm) sections only	\$ 198.00
Thick and thin sections (includes grids & post staining)	\$ 370.00
Thin section re-cuts	\$ 198.00
Negative staining specimen prep	\$ 180.00
Formvar- & carbon-coated grids each	\$ 4.00
Sputter coating (up to six 10-mm samples)	\$ 151.00
Sputter coating (each if >10-mm/sample)	\$ 151.00
SBFSEM specimen prep	\$ 1,811.00

Immuno EM staining* (for TEM)

Pre-embedding labeling	
Silver Enhancement	\$ 1,194.00
Peroxidase	\$ 1,194.00
Colloidal gold	\$ 1,194.00
Post embedding labeling	
Colloidal gold	\$ 1,194.00

**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)	\$ 188.00