

## Electron Microscopy Rates (TEM) -Biotron Microscopy

Please Refer to Separate Sheets for SEM or Light Microscopy

| <b>Fee-For-Service TEM Resin Embedding and UltraMicrotomy:</b> (For Internal Views of Tissues and Cells) |  |             |  |
|--|--|-------------|--|
| <b>Unit</b>  | <b>Service</b>   | <b>Cost</b> | <b>Includes</b>                              |
| 3 attempts max   | Establish New Method Fee (SUGGESTED)                   | \$ 800.00   | -New EM methods, pdf images only, 3 attempts |
| Per run  | Standard Setup Fee for embedding (Max 4 samples/run)   | \$ 260.00   | -Resin Embedding Setup (Staff Cost)          |
| + per sample fee   | +Additional per sample fee                             | \$ 50.00    | -Materials & extra handling fee              |
| Per hour   | Ultramicrotomy (Materials, + Instrument + Staff costs) | \$ 75.00    | -Usually 0.5-1.0 hr/sample                   |
| each   | Carbon Coated grids for Immunostaining (OPTIONAL)      | \$ 5.00     | -Materials fee                               |
| Per ml   | Glutaraldehyde Fixative                                | \$ 2.00     | *PLEASE Consult us before fixing!!!          |
| Per vial   | Paraformaldehyde Fixative (OPTIONAL)                   | \$ 11.00    | *PLEASE Consult us before fixing!!!          |
| Prep fees  | Fixative Preparation Fee (OPTIONAL)                    | \$ 50.00    | *Includes buffers, materials, staff time     |
| Per hour   | TEM imaging  | \$ 100.00   | -Usually 0.5-1.0 hr/sample                   |

| <b>TEM Whole Mount Prep:</b> (Particles or Whole Mount Preps) |  |             |  |
|---|--|-------------|--|
| <b>Unit</b>   | <b>Service</b>                             | <b>Cost</b> | <b>Includes</b>                              |
| 4 attempts max  | Establish New Method Fee (SUGGESTED)       | \$ 400.00   | -New EM methods, pdf images only, 3 attempts |
| Per hour  | Per Hour Student Training (Optional)       | \$ 70.00    | -Training hours if desired                   |
| Per hour  | Technical fee-for-service rates (Optional) | \$ 50.00    | -Hourly cost for us to prep samples          |
| Per typical sample  | Whole Mount Sample Preparation             | \$ 25.00    | -Staff time                                  |
| Per typical sample  | Negative staining (Optional)               | \$ 25.00    | -Staff time                                  |
| Per day   | 1/2 Bench Fee                              | \$ 9.00     | -Materials fee                               |
| Each  | Carbon Coated Grid Costs (each)            | \$ 5.00     | -Assume 1-3 grids/sample                     |
| Per hour  | TEM imaging                                | \$ 100.00   | -Usually 0.5-1.0 hr/sample                   |

| <b>Fee-For-Service ImmunoTEM Staining:</b> (Localizing Antigen Signals) |                                      |             |   |
|---|--------------------------------------|-------------|---|
| <b>Unit</b>   | <b>Service</b>                       | <b>Cost</b> | <b>Includes</b>                         |
| Up to 3 attempts  | ImmunoTEM-establish one new antibody | \$ 350.00   | -New Antibodies -pdf sample images only |
| Per Run   | ImmunoTEM-previously established     | \$ 200.00   | -Base price per run for setup           |
| +per grid sample fee  | +Reagent fees, per EM grid           | \$ 5.00     | -Materials & extra handling fee         |