

JEOL 1011 Electron Microscope

For tissue, cultured cells or suspension samples

(eg: proteins, isolated organelles, micro/nanoparticles, etc.)

Services include:

Fixation, processing, embedding, sectioning, staining and imaging for TEM morphologic or immunogold labeling studies.

Other services performed:

Semi-thin (1 μ m) sectioning of resin-embedded material (with or without toluidine blue staining) for client's own light microscopy studies.

Ultracryosection sample handling & preparation for 50 nm to 1 μ m thick sections for client's own IHC or STORM analysis.

Vibratome section preparation, or training for independent operation of vibratome (for use contact Diane Capen dcapen@mgh.harvard.edu).

