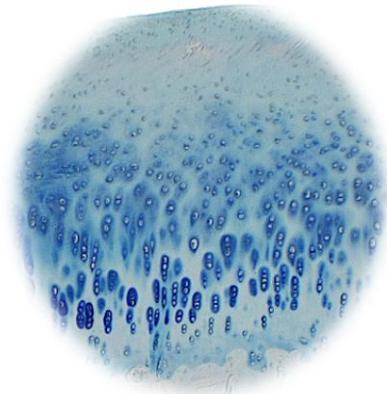
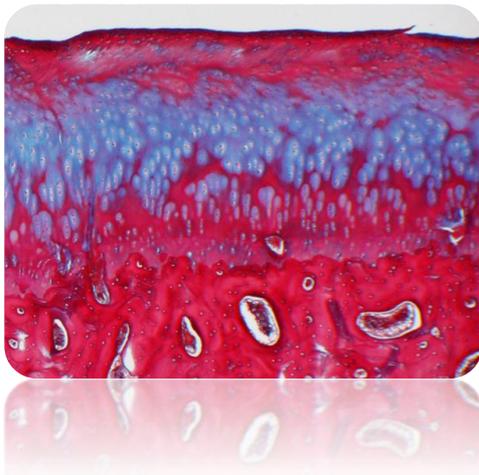


Preclinical & Clinical Histology Services

AGINKO is a CRO providing dedicated histological processing Services. Our strengths are in the areas of regulatory pre-clinical toxicology studies and clinical trials. We have a lot of experience utilizing the most widely used specific techniques leading to production of the highest quality sections and stains for pathological examination.



Focused on quality and service

At AGINKO, we have established a reputation for quality, reliability and flexibility. We work hard to maintain this reputation by focusing on:

QUALITY - our success is founded on the consistent high quality of our work. Our technicians understand the importance of quality and consistency and ensure our high standards are maintained.



SERVICE - we strive to provide a flexible and responsive service. We build close partnerships with our clients and have a culture that is driven by placing the needs of our clients first.

FLEXIBILITY - we have the resources and flexibility to complete studies to your schedule and to deliver results according to your requirements.

Standard Histology Service

- Slide production from wet tissue or paraffin block
- Standard or customized client trimming planes
- Specific tissue orientation Standard or customised blocking codes
- Standard H&E staining and a wide range of special stains, including:
 - Alcian Blue
 - PAS
 - Masson Trichrome
 - Safranin O
 - ...
- Shipment of residual wet tissues to sponsors
- International transportation and documentation

Specialized Histology

In addition to routine histology, AGINKO specializes in histology for the medical device industry. Our facilities are fully equipped and include x-ray and digital imaging systems for high quality microradiographs of both large and small specimens, microtomes for cutting paraffin and plastic sections, precision trimming, as well as automated tissue processor and staining and equipment to ensure high quality and reproducible results.

Even with biomaterials that are "difficult" or "impossible" to process, our extensive knowledge of materials chemistry enables preservation of intact tissue/material interfaces and even recovery of data from poorly embedded specimens obtained from external histology laboratories. Stains for special histology include Toluidine blue, H&E, Goldner's trichrome, safranin O and others modified in-house specifically designed stains for plastic-embedded specimens.

Immunohistochemistry

AGINKO immunohistochemistry laboratory can provide the support needed for the smallest research projects through large follow-up investigative works on toxicity studies. Our selection of commercial antibodies have been reliably used on both frozen and fixed tissues and in tissues embedded in paraffin, methylmethacrylate polymer or Spurr resin.

Pathology Capabilities

- GLP toxicology studies with all species including contract necropsy
- Pharmacology and efficacy studies

