

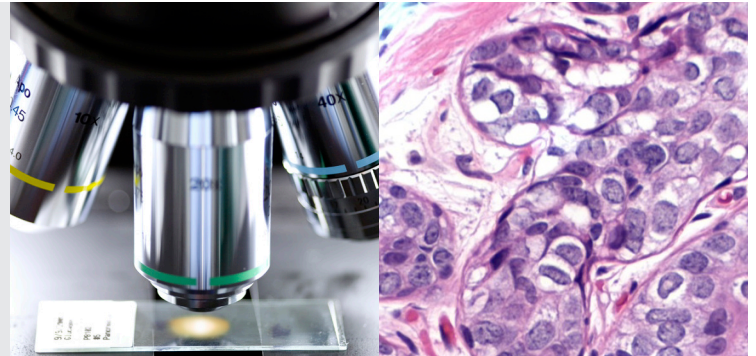


Experience.

# MPLN

# ANATOMIC PATHOLOGY

Molecular Pathology Laboratory Network, Inc. (MPLN) has been on the forefront of laboratory medicine since its inception in 1989. MPLN has a full complement of Anatomic Pathology services including surgical pathology, immunohistochemistry (IHC) and hematopathology testing with consistent quality and rapid turnaround time.



## Comprehensive Services

The management and care of a patient is greatly enhanced by our use of advanced technologies and consultative services. MPLN offers a comprehensive and integrative complement of services:

- Surgical pathology with expertise in breast, hematologic, and general surgical pathology
- Full hematopathology workup with the full complement of diagnostic support testing
- Extensive IHC menu with both interpretation and technical only available
- Access to highly experienced and competent pathologists with consultative services for both hematopathology and surgical pathology
- Robust digital pathology services including remote and whole slide image viewing
- Breast tumor diagnosis with prognostic testing for treatment decisions
- Actionable results with companion diagnostics

## Case Summary Report

MPLN's integrated report follows the completion of all testing on bone marrow samples.

- A single-page case summary of all findings provided to the ordering clinician in an easy-to-read format
- Correlation of multidisciplinary testing and previous testing are included, following a patient over time
- Cases reviewed post analytically for concordance

## Strategic Laboratory Testing

Our in-house multidisciplinary approach utilizes evidence based medicine to maximize diagnostic information and provide a complete diagnostic picture without performing unnecessary tests.

## One Source

Coordinating laboratory tests and results within one facility, MPLN provides a single source for anatomic pathology, FISH, flow cytometry, cytogenetics, and molecular testing. **Using one source for your laboratory testing provides simpler logistics for ordering, downstream testing, reporting, billing, and patient management.**

## Contact Us

For more information, visit us online at [www.MPLNet.com](http://www.MPLNet.com) or contact us at 800.932.2943.



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**MPLN**

**ANATOMIC PATHOLOGY**

Test Name	Specimen Requirements	Storage & Stability	TAT
<b>Pathology Consultation</b>	<p>Previously prepared pathology materials (H&amp;E slides, formalin fixed paraffin embedded blocks or smears)</p> <p>Reports, history and differential diagnosis required</p>	Prepared pathology materials, stable indefinitely at 18-25°C	2-4 days
<b>Bone Marrow Pathology Evaluation</b>	<p>1.0 cm bone marrow core biopsy in formalin or B Plus fixative</p> <p>Aspirate (clot) in formalin or B Plus fixative</p> <p>Aspirate in sodium heparin for flow cytometry and cytogenetics; Aspirate in EDTA for molecular studies</p> <p>4-6 air-dried marrow aspirate slides containing spicules</p> <p>1 peripheral blood smear with CBC report</p>	<p>Bone marrow core biopsy, aspirate clot, marrow or blood smears, stable indefinitely at 18-25°C</p> <p>Marrow aspirate and EDTA samples, 48 hours at 18-25°C</p>	2-4 days
<b>Immunohistochemistry Antibodies &amp; In situ Hybridization Probes</b> (see chart below)	<p>Bone Marrow (see Bone Marrow Pathology Evaluation)</p> <p>Surgical samples received in 10% neutral buffered formalin</p> <p>Formalin fixed paraffin embedded tissue</p> <p>Previously prepared pathology materials (blocks, slides, smears or other samples)</p> <p>Reports, history and differential diagnosis required</p>	Prepared pathology materials, stable indefinitely at 18-25°C	Less than 2 days

Immunohistochemistry Antibodies, Markers for:

- Breast & Prognostic Panel
- Carcinoma/Mesothelioma
- CNS
- Cervical/Gynecological
- Hematopoietic
- Infectious Disease
- Kerratin/Epithelial
- Melanocytic
- Myoepithelial/ Basal/ Basement Membrane
- Neuroendocrine
- Prognostic
- Proliferation
- Prostate
- Sarcoma
- Sarcoma
- Vascular
- Neural
- Fibrohistiocytic, Muscle, GIST Stromal
- Tumor Markers

*Refer to Immunohistochemistry test menu for individual markers*

(Rev 12/2018)