



## **Guide for Specimen Collection**

### **oncoFISH bladder Code 1001**

**Performing Lab:** Ikonisys, Inc.  
5 Science Park, Suite 1000  
New Haven, CT 06511

### **Collection: UroCyte Urine Collection Kit**

- Perform a clean-catch urine collection (no less than 33 mL but not more than 60 mL) at the physician's office using the blue lid cup provided in the UroCyte Urine Collection Kit. A second-morning, clean-catch voided urine is recommended for cytological analysis as it gives the greatest yield of diagnostic material.
- Pour the complete contents of the PreservCyt vial into the blue lid cup with the urine. Label the blue lid urine cup container with the patient's name, unique identifier, date and specimen type submitted. Directions for sample collection are also included in the UroCyte Urine Collection Kit.
- Samples should be shipped immediately after collection or refrigerated immediately and shipped via overnight courier within 24 hours. Specimens stored in PreservCyt may be stored at temperatures not to exceed 25 °C and shipped within 72 hours of collection.
- Specimen must be accompanied by a laboratory requisition giving the patient's name, age, unique identifier, clinician, clinical history, procedure location, specimen type submitted, time and date.



**CLINICAL LABORATORY**

**oncoFISH cervical Code 1003**

**Performing Lab:** Ikonisys, Inc.  
5 Science Park, Suite 1000  
New Haven, CT 06511

**Collection: Liquid-based Pap specimen –ThinPrep**

- Submit minimum of 5mL of liquid-based Pap specimen collected in Preservcyt, an alcohol-based solution that serves as a preservative, transport and antibacterial medium for gynecologic samples. Label the Preservcyt vial with the patient's name, unique identifier, date and source.
- Ship at room temperature. Do not freeze the specimen. Exposure of the specimen to acids, strong bases, or extreme heat should be avoided.
- Specimen must be accompanied by a laboratory requisition giving the patient's name, age, unique identifier, clinician, clinical history, procedure location, specimen type submitted, time and date.
- The reason for referral is required with specimen submission.

**Collection: Liquid-based Pap specimen –SurePath**

- Submit total remnant in tube and vial. Label both the tube and vial with the patient's name, unique identifier, date and source.
- Ship at room temperature. Do not freeze the specimen. Exposure of the specimen to acids, strong bases, or extreme heat should be avoided.
- Specimen must be accompanied by a laboratory requisition giving the patient's name, age, unique identifier, clinician, clinical history, procedure location, specimen type submitted, time and date.
- The reason for referral is required with specimen submission.

**Collection: Prepared Slide-ThinPrep**

- Process slide according to your ThinPrep procedure.
- Fix in Carnoy's (1 part acetic acid to 3 parts methanol) for 15 minutes
- Air dry and submit with a laboratory requisition giving the patient's name, age, unique identifier, clinician, clinical history, procedure location, specimen type submitted, time and date.
- The reason for referral is required with specimen submission.



**oncoFISH her2 Code 1004**

**Performing Lab:** Ikonisys, Inc.  
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**Collection: Paraffin embedded sections**

- Submit 1 slide of paraffin embedded human breast cancer tissue between 4 and 6 microns thick (2 slides preferred) and 1 H & E stained slide with target area identified and marked by the laboratory's pathologist. To identify target areas, H & E staining should be conducted on every 10th slide of the same tissue block. Tissue collections should be performed according to the laboratory's standard procedures. Selection of tissue for the PathVysion assay should be performed by a pathologist.
- Tissue sections should be mounted on the positive side of an organosilane-coated slide in order to minimize detachment of the tissue from the slide during FISH assay.
- Label the slides with the patient's name, unique identifier, date and specimen type submitted.
- Ship in an unbreakable slide container at room temperature. Exposure of the specimens to acids, strong bases or extreme heat, should be avoided. Such conditions are known to damage DNA and may result in FISH assay failure.
- The specimen must be accompanied by a laboratory requisition giving the patient's name, age, unique identifier, clinician, clinical history, procedure location, specimen type submitted, time and date.