

# MicroFISH® Assay System

Perform FISH Using 1µl Probe



CytoBrite® PLUS System with MicroFISH® Hybridization Oven and Little Dipper® Processor

**System Highlights:**

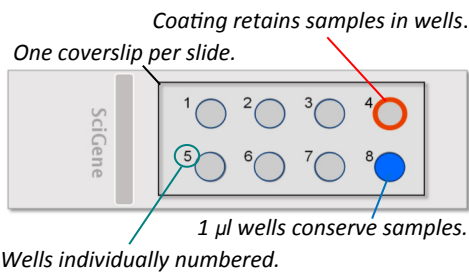
- Cuts probe cost per test up to 90%
- Reduces hands-on time > 75%
- Produces high quality probe signals
- No pre-treatment needed
- No coverslip sealant required
- Easy-to-automate with Scorpion Robot

**Manually drop cells and probe**



The MicroFISH® Assay System is a clinically proven technology that condenses a FISH panel of up to 8 probes onto a single slide, using just 1 microliter of cell sample and probe per hybridization. The System uses a simple workflow so technicians can set up slides in a fraction of the time.

**MicroFISH Assay Slide**



**Optional Automated Slide Preparation**

Looking for automation? The Scorpion™ Slide Preparation Robot automates both cell and probe dispensing of 12 MicroFISH slides in under 30 minutes. The instrument provides detailed patient reports and tracks probe inventory.

For Research Use Only

**Incubate/  
Denature**



**CytoBrite PLUS**



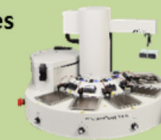
**MicroFISH Oven**

**Simple Workflow**

Dispense 1 µl of fixed cells into desired wells, let dry and add 1 µl of probe solution. No pre-treatment needed. Place a single 22x50 mm coverslip over the slide — without sealant.

Denature in the CytoBrite® PLUS and transfer to the humidity-controlled MicroFISH® Oven. After probe hybridization, use the Little Dipper® Processor to automatically shake off coverslips and wash and dry slides; ready for counterstaining and visualization.

**Wash 12-24 slides  
5 min**



**Little Dipper Processor**

**DAPI**



**Visualize**

Optional slide preparation automation is available with the Scorpion Robot.

