

MicroFISH® Assay System

Making FISH Simple and Cost-Effective

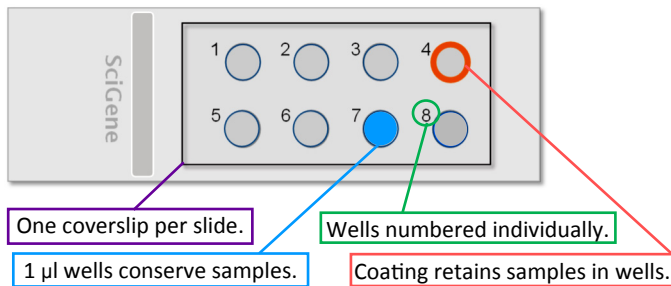
The **MicroFISH® Assay System** is a clinically proven technology that condenses a FISH panel of up to 8 probes onto a single slide, using just 1 microliter of cell sample and probe per hybridization. Labs can save up to \$400 in probe reagent per panel. Uses a simple workflow so technicians can set up slides in a fraction of the time.

- Cuts probe cost per test up to 90%
- Reduces technician hands-on time >75%
- Produces consistently high quality probe signals
- Optional automated slide preparation available

Simple Workflow

Dispense 1 µl of fixed cells into wells to receive probe, pretreat if desired, then add 1 µl of the probe solutions. Place a single 22x50 mm coverslip over the wells — *rubber cement is not required!* Denature in the **CytoBrite® System** then transfer to a humidity-controlled **MicroFISH Hybridization Oven**. After probe hybridization, the **Little Dipper Processor** automatically shakes off coverslips then washes and dries slides ready for counterstaining and visualization.

Single Slide for Up to 8 Probes



Optional Automated Slide Preparation

Have high sample volume? The clinically validated **Scorpion™ Slide Preparation Robot** automates cell and probe dispensing for up to 12 MicroFISH slides in under 30 minutes. The instrument provides detailed patient reports and tracks probe inventories. The Scorpion also produces paper and electronic score sheets; ready for entering counts by slide readers.

Reduces Probe Cost > 75%

Probe Supplier Example: \$5/µl			
# Cases	Probe Cost		Savings
	* Standard Method	MicroFISH	
1	\$150	\$30	\$120
2500	375,000	\$75,000	\$300,000
*6 probe panel / 5 µl probe per sample			

MicroFISH® Workflow

