

MicroFISH® Assay System

Making FISH Simple and Cost-Effective

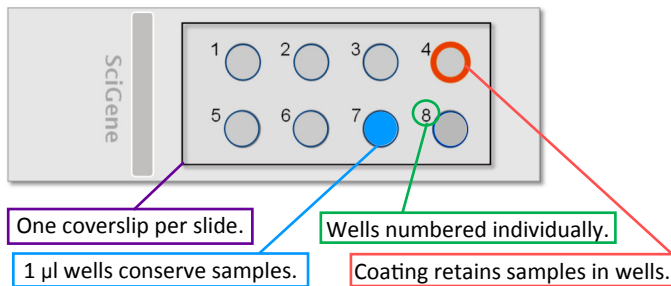
The **MicroFISH® Assay System** is a clinically proven technology that condenses a FISH panel of up to 8 probes onto a single slide, using just 1 microliter of cell sample and probe per hybridization. Labs can save up to \$400 in probe reagent per panel. Uses a simple workflow so technicians can set 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 for MicroFISH** from Art Robbins Instruments automates cell and probe dispensing for up to 12 MicroFISH slides in under 20 minutes. The instrument monitors and reports probe inventory and tracks lot expirations to streamline ordering. Produces paper and electronic score sheets ready for entering counts by the 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

