

Pre-hybridizing CodeLink Slides

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In side-by-side comparisons, hybridizations using CodeLink slides, processed as described below, gave equal or lower background as pre-hybridized polylysine slides. In our hands, the best polylysine hybridizations will result in equal amounts of signal and background as the average CodeLink hybridization. That is to say, CodeLink slides do not give higher signal intensity -- they just give consistently lower background, even with poor quality samples.

CodeLink slides must be processed following printing using a series of wash steps. As a result the DNA spots will not be visible on the slides that you receive. However, you will be able to see the spots if you fog the slide by breathing on it.

The only pre-hybridization processing that I do to CodeLink slides is to boil them, shake them dry, and set up the hybridization.