Arcturus LCM Reagents and Supplies (2014)

I. For Staining:
   a. KIT0401 - Histogene frozen section staining kit – 72 samples - $346 - includes stain, slides, staining jars, and solvents (75%/95%/100% ethanol, xylene, water)
      i. RNA friendly stain
      ii. Includes all the reagents necessary for staining and dehydration
   b. KIT0420 – Histogene Immunofluorescence staining kit – 32 samples - $952
      i. RNA friendly stain
      ii. Designed for frozen sections
      iii. User needs to have a primary antibody that is biotinylated
   c. KIT0312-S – Paradise Plus staining kit – 60 samples - $328 – includes stain, staining jars, and solvents (75%/95%/100% ethanol, xylene, water)
      i. RNA friendly stain
      ii. Designed for formalin fixed paraffin embedded (FFPE) section

II. For LCM:
   a. CapSure LCM caps:
      i. LCM0211 (48 caps - $252)/LCM0212 (240 caps - $1202) – Macro caps
         I. Normally for larger areas of capture
         II. Recommended if using LCM0521 (frame membrane slides)
      ii. LCM0214 (32 caps - $379)/LCM0215 (160 caps - $1722) – HS caps
         I. Ideal for single cells or a small number of cells
      iii. LCM0213 – 24 HS caps + alignment tray + incubation block - $1088
   b. Slides:
      i. LCM0521 – Frame membrane slides (50 slides - $312)
      ii. LCM0522 – glass membrane slides (50 slides - $247)
   c. Microcentrifuge tubes
      i. N8010611 – 0.5 microcentrifuge tubes (1000 tubes - $193)
         I. We found these fit the best to the Capsure caps

III. DNA extraction:
   a. KIT0103 – PicoPure DNA (150 HS extractions/30 Macro caps extractions - $165)
      i. Designed for use with the LCM caps
      ii. For both frozen and FFPE samples

IV. RNA extraction:
   a. KIT0204/KIT0214 – PicoPure RNA (40 extractions - $310/200 extractions - $1372)
      i. Designed for small amount of RNA sources (LCM, cell sorting, etc)
      ii. For frozen samples
   b. KIT0312-I – Paradise Plus RNA extraction (12 extractions - $405)
      i. Designed for FFPE samples
      ii. Includes Dnase treatment
   c. KIT0315 – Paradise Plus WT –RT kit (12 samples - $571)
      i. Designed for FFPE samples
      ii. Includes Reverse Transcription components.
      iii. Final product is cDNA

V. RNA amplification and labeling kits
   a. We actually a several options depending on the microarray platform or qRT-PCR platform used. I’ve included the datasheet to explain how the kits works but it’s probably best to have the end user contact me and I can go over it with them.