CustomArray Assay Workflow

Sample amplification RNA/DNA labeling (user chooses kit) Biotin or fluorochrome incorporation	1-3 days
Pre-hybridization RNA fragmentation (for labeled RNA samples)	40 minutes (10-15 min. hands on)
Hybridization	Overnight 16 hours (10 min. hands on)
Hybridization washing	30 minutes
Biotinylated samples: Blocking and labeling	45 minutes (10 min. hands on)
Post labeling washing	15 minutes
Fluorochrome Incorporated Samples	
Final washing	15 minutes
Preparation for scanning	3 min. per array
Scanning	5 min. per array
Feature extraction	10-15 min. per array

CombiMatrix