



## SNPtype™ Assays and SNPtrace™ Panel

### Intended Use

SNPtype™ Assays and the SNPtrace™ Panel are for use with the BioMark™ System, BioMark™ HD and EP1™ Systems, reagents, and integrated fluidic circuits (IFCs). The components are sold separately. For a detailed protocol, refer to the *SNP Genotyping User Guide* (PN 68000098) and the *SNPtrace™ Panel User Guide* (PN 100-7282).

Contents				
Part Number	Volume Per Plate (µL)	Reagents Included in Each Part Number	Conc. of each primer	Storage
ASY-GT-S	100	•Allele-Specific Primers Pooled ASP1 and ASP2 Primers* •Locus-Specific Primers •Specific Target Amplification Primers	100 µM	-20 °C
ASY-GT-M	200			
ASY-GT-L	500			
100-6280	100	SNPtrace™ Panel (3 primer plates, as above)		

\*The ASP plate contains 50 µL of 200 µM ASP1 mixed with 50 µL of 200 µM ASP2.

**Note:** Fluidigm system software v4 or later is required to run SNPtype™ Assays and the SNPtrace™ Panel. For more information, contact Fluidigm Technical Support at [techsupport@fluidigm.com](mailto:techsupport@fluidigm.com).

### Handling Before Use

- 1 Bring the plate to room temperature.
- 2 Centrifuge the plate for 30 seconds to collect the contents.
- 3 Ensure that the original plate seal is intact.
- 4 Vortex the plate for 20–30 seconds to mix the contents.
- 5 Centrifuge the plate for 30 seconds.
- 6 Remove and discard the original plate seal. The original plate seal is intended for single use.

### Handling After Use

- 1 Reseal the plate with a new seal.
- 2 Centrifuge the plate for 30 seconds to collect the contents.
- 3 Store the plate at –20 °C until next use.

### Safety

Use standard laboratory safety protocols. For MSDS information, go to [www.fluidigm.com](http://www.fluidigm.com) or contact Fluidigm Technical Support.

### Technical Support

United States: 866-358-4354

Outside the United States: 650-266-6100 | [www.fluidigm.com/support.htm](http://www.fluidigm.com/support.htm)

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