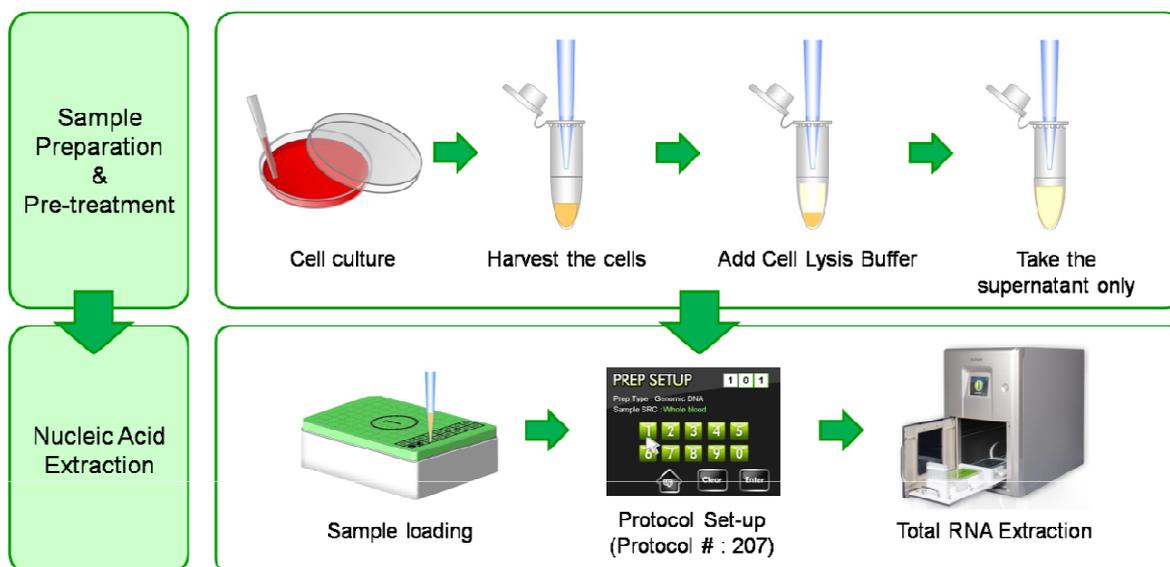


## 1. Materials

Kit	ExiPrep™ Cell total RNA Kit
Instrument type	ExiPrep™16 Plus
Sample type	Cultured cells (HeLa cell)
Sample amount	1X10 <sup>6</sup> cells
Protocol ID number	207
Elution volume	100 μl

## 2. Experimental Procedure



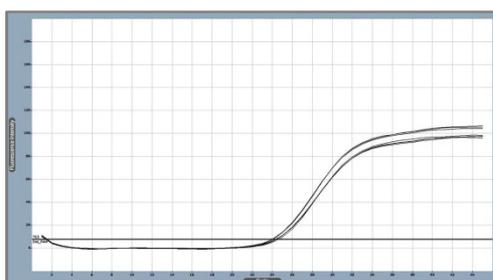
## 3. Experimental Results

### - Electrophoresis result



Results of capillary electrophoresis of total RNA extracted from cultured cells (HeLa cell, 1X10<sup>6</sup> cells) using LabChip GX (Caliper life science, USA). Average RQS (RNA Quality Score) were at least 9.5. Average yield is up to 10ug and purity (A260/A280) is over 1.9.

### - Real time PCR result



Real-time RT-PCR results using an AccuPower® RocketScript™ RT PreMix (K-2101, Bioneer), AccuPower® Dualstar™ qPCR PreMix (K-6110, Bioneer) and run on Exicycler™ 96 Real-Time PCR System (A-2060, Bioneer) from total RNA extracted from cultured cell (HeLa cells, 1X10<sup>6</sup> cells).