

## Product datasheet for **MP300714**

### **MIR5100 Mouse qPCR Primer Pair (MI0018008)**

#### **Product data:**

|                   |                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                             |
| Locus ID:         | 100628625                                                                                                                                                                                                                                                                                                                                     |
| Forward Sequence: | TCGAATCCCAGCGGTGCC                                                                                                                                                                                                                                                                                                                            |
| Reverse Sequence: | GAACATGTCTGCGTATCTC                                                                                                                                                                                                                                                                                                                           |
| ACCN:             | MIMAT0020607                                                                                                                                                                                                                                                                                                                                  |
| Synonyms:         | MI0018008; MIMAT0020607; MIR5100 mmu-mir-5100; mmu-miR-5100                                                                                                                                                                                                                                                                                   |
| Components:       | 1 vial of lyophilized qSTAR miRNA primer mix (1 nmol each primer, sufficient for 200 reactions)                                                                                                                                                                                                                                               |
| Quality Control:  | The primer mix has been tested to generate satisfactory qPCR data on ABI 7900HT by using the following PCR program: Stage 1: Activation: 50 °C for 2 min; Stage 2: pre-soak: 95 °C for 10 min; Stage 3: Denaturation: 95 °C for 15 sec, Annealing: 60°C for 1 min; Stage 4: Melting curve: 95°C for 15 sec, 60°C for 15 sec, 95°C for 15 sec. |
| Storage:          | The primer mix is stable for one year from date of shipping. Store at -20°C.                                                                                                                                                                                                                                                                  |



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