

## Product datasheet for **MP222432**

### Ptpcr Mouse qPCR Primer Pair (NM\_001111316)

#### Product data:

|                   |                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                             |
| Gene ID:          | 19264                                                                                                                                                                                                                                                                                                                                         |
| Forward Sequence: | CTTCAGTGGTCCCATTGTGGTG                                                                                                                                                                                                                                                                                                                        |
| Reverse Sequence: | TCAGACACCTCTGTCGCCTTAG                                                                                                                                                                                                                                                                                                                        |
| ACCN:             | <u>NM_001111316</u> , <u>NM_001111316.1</u> , <u>NM_001111316.2</u> , <u>BC028512</u> , <u>BC084684</u> , <u>BC131655</u> , <u>BC167212</u> , <u>BM239381</u> , <u>BX517622</u>                                                                                                                                                               |
| UniProt ID:       | <u>P06800</u>                                                                                                                                                                                                                                                                                                                                 |
| Synonyms:         | B220; Cd45; CD45R; L-CA; loc; Ly-5; Lyt-4; T200                                                                                                                                                                                                                                                                                               |
| Components:       | 1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions). Before use, reconstitute the primer mix in 200 µl dH2O to make a final concentration of 10 µM.                                                                                                                                                |
| 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:          | Store at -20°C.                                                                                                                                                                                                                                                                                                                               |
| Stability:        | The primer mix is stable for one year from date of shipping.                                                                                                                                                                                                                                                                                  |


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