

# KD-Validated Anti-MITF Mouse Monoclonal Antibody

*Mouse monoclonal antibody*

ABG1787

## Product Overview

|                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-MITF Mouse Monoclonal Antibody                                  |
| <b>Accession(Primary)</b>   | O75030                                                                            |
| <b>Host Species</b>         | Mouse                                                                             |
| <b>Clonality</b>            | Monoclonal                                                                        |
| <b>Immunogen</b>            | Recombinant protein of human MITF                                                 |
| <b>Species Reactivity</b>   | Human                                                                             |
| <b>Calculated MW</b>        | Predicted, 59 kDa, observed, 57 kDa                                               |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.         |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:1,000-1:5,000<br>Immunocytochemistry (IC): 1:100-1:1,000 |

## Target information (O75030)

|                          |                                                                                                                                                                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | MITF                                                                                                                                                                                                                                                                                                      |
| <b>About Gene Symbol</b> | MITF (Melanocyte Inducing Transcription Factor) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |

