

# hB2M/HLA-A2

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>H2-D1</i> <sup>em1(hB2M/HLA-A2)/Smoc</sup> |
| <b>Cat. NO.</b>     | NM-HU-210010                                               |
| <b>Strain State</b> | Sperm cryopreservation                                     |

## Gene Summary

|                      |                       |                                    |
|----------------------|-----------------------|------------------------------------|
| Gene Symbol<br>H2-D1 | <b>Synonyms</b>       | H-2D; H2-D; H2-K1                  |
|                      | <b>NCBI ID</b>        | <a href="#">14964</a>              |
|                      | <b>MGI ID</b>         | <a href="#">95896</a>              |
|                      | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000073411</a> |
|                      | <b>Human Ortholog</b> | HLA-A, HLA-B, HLA-C                |
| Gene Symbol<br>H2-D1 | <b>Synonyms</b>       | H-2D H2-D H2-K1                    |
|                      | <b>NCBI ID</b>        | <a href="#">14964</a>              |
|                      | <b>MGI ID</b>         | <a href="#">95896</a>              |
|                      | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000073411</a> |
|                      | <b>Human Ortholog</b> | H2-D1                              |

## Model Description

The endogenous mice H2-D1 gene was replaced by human B2M/HLA-A2 gene

**Research Application:** inmmeue therapy; drug screening

\*Literature published using this strain should indicate: hB2M/HLA-A2 mice (Cat. NO. NM-HU-210010) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data