

# hCD3EDG/hEpCAM

|                     |                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Cd3e</i> <sup>tm1(hCD3E)</sup> / <i>Smoc</i> <i>Cd3d</i> <sup>tm1(hCD3D)</sup> <i>Cd3g</i> <sup>tm1(hCD3G)</sup> <i>Epcam</i> <sup>tm1(hEPCAM)</sup> |
| <b>Cat. NO.</b>     | NM-HU-220123                                                                                                                                                         |
| <b>Strain State</b> | Repository Live                                                                                                                                                      |

## Gene Summary

|                      |                       |                                                                                        |
|----------------------|-----------------------|----------------------------------------------------------------------------------------|
| Gene Symbol<br>CD3E  | <b>Synonyms</b>       | CD3; T3e; AI504783; CD3epsilon                                                         |
|                      | <b>NCBI ID</b>        | <a href="#">12501</a>                                                                  |
|                      | <b>MGI ID</b>         | <a href="#">88332</a>                                                                  |
|                      | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000032093</a>                                                     |
|                      | <b>Human Ortholog</b> | CD3E                                                                                   |
| Gene Symbol<br>CD3D  | <b>Synonyms</b>       | T3d                                                                                    |
|                      | <b>NCBI ID</b>        | <a href="#">12500</a>                                                                  |
|                      | <b>MGI ID</b>         | <a href="#">88331</a>                                                                  |
|                      | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000032094</a>                                                     |
|                      | <b>Human Ortholog</b> | CD3D                                                                                   |
| Gene Symbol<br>CD3G  | <b>Synonyms</b>       | T3g; Ctg3; Ctg-3                                                                       |
|                      | <b>NCBI ID</b>        | <a href="#">12502</a>                                                                  |
|                      | <b>MGI ID</b>         | <a href="#">88333</a>                                                                  |
|                      | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000002033</a>                                                     |
|                      | <b>Human Ortholog</b> | CD3G                                                                                   |
| Gene Symbol<br>Epcam | <b>Synonyms</b>       | EGP; Ly74; gp40; CD326; EGP-2; TROP1; Egp314; Ep-CAM; EpCAM1; Tacsd1; GA733-2; Tacstd1 |
|                      | <b>NCBI ID</b>        | <a href="#">17075</a>                                                                  |
|                      | <b>MGI ID</b>         | <a href="#">106653</a>                                                                 |
|                      | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000045394</a>                                                     |
|                      | <b>Human Ortholog</b> | EPCAM                                                                                  |

## Model Description

hCD3EDG(NM-HU-220120) mice were crossed with hEpCAM(NM-HU-210032) mice to generate hCD3EDG/hEpCAM mice.

\*Literature published using this strain should indicate: hCD3EDG/hEpCAM mice (Cat. NO. NM-HU-220123) were purchased from Shanghai Model Organisms Center, Inc..

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## Validation Data

No data

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