

# LTBR monoclonal antibody (M02), clone 5E2

Catalog # H00004055-M02

Size 100 ug

## Specification

**Product Description** Mouse monoclonal antibody raised against a partial recombinant LTBR.

**Immunogen** LTBR (NP\_002333.1, 37 a.a. ~ 225 a.a) partial recombinant protein.

**Sequence** ASENQTCRDQEKEYEYPQHRICCSRCPPGTYSKCSRIRDTVCATCAENSYNEHWNLTICQLC  
RPCDPVMGLEEIAPCTSKRKTQCRCQPGMFCAAWALECTHCELLSDCPPGTEAEKDEVGKGN  
NHCVPCKAGHFQNTSSPSARCQPHTRCENQGLVEAAPGTAQSDTTCKNPLEPLPPEMSGTM

**Host** Mouse

**Reactivity** Human

**Interspecies Antigen Sequence** Mouse (71); Rat (67)

**Isotype** IgG2a Kappa

**Quality Control Testing** Antibody Reactive Against Recombinant Protein.

**Storage Buffer** In 1x PBS, pH 7.4

**Storage Instruction** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — LTBR

**Entrez GeneID** [4055](#)

**GeneBank Accession#** [NM\\_002342.1](#)

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_002333.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Name          | LTBR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Alias         | D12S370, LT-BETA-R, TNF-R-III, TNFCR, TNFR-RP, TNFR2-RP, TNFRSF3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Description   | lymphotoxin beta receptor (TNFR superfamily, member 3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Omim ID            | <a href="#">600979</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Summary       | The protein encoded by this gene is a member of the tumor necrosis factor (TNF) family of receptors. It is expressed on the surface of most cell types, including cells of epithelial and myeloid lineages, but not on T and B lymphocytes. The protein specifically binds the lymphotoxin membrane form (a complex of lymphotoxin-alpha and lymphotoxin-beta). The encoded protein and its ligand play a role in the development and organization of lymphoid tissue and transformed cells. Activation of the encoded protein can trigger apoptosis. [provided by RefSeq] |
| Other Designations | TNFR superfamily, member 3 lymphotoxin B receptor lymphotoxin beta receptor tumor necrosis factor C receptor tumor necrosis factor receptor superfamily, member 3                                                                                                                                                                                                                                                                                                                                                                                                          |

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)