

LTBR monoclonal antibody (M12), clone 5F6

Catalog # H00004055-M12

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 IgG1 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#	NP_002333.1
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	600979
Gene Ontology	Hyperlink
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](#)