

LTBR monoclonal antibody (M09), clone 7E3

Catalog # H00004055-M09

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](#)