

Product datasheet for **TA320416**

Ltbr Rat Monoclonal Antibody [Clone ID: eBio3C8 (3C8)]

Product data:

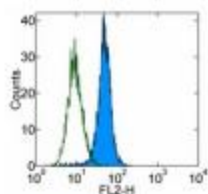
Product Type:	Primary Antibodies
Clone Name:	eBio3C8 (3C8)
Applications:	FC
Recommended Dilution:	Flow
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	lymphotoxin B receptor
Database Link:	NP_034866 Entrez Gene 17000 Mouse P50284

Background: The antibody reacts with mouse lymphotoxin-beta receptor (LTBR). Northern blot analysis of tissues from adult mice showed that expression levels of LTBR mRNA were strong in lung, liver, and kidney, moderate in heart and testes, but weak in brain, thymus, spleen, and lymph nodes. The tumor necrosis factor receptor-related protein is the human receptor for the heterotrimer of lymphotoxin-alpha and lymphotoxin-beta. This LT-alpha/LT-beta heterotrimer (LT- α 1 β 2) is assumed to take part in immunologic reactions by cell-cell contact, but does not bind to either TNFR1 (CD120 α) or TNFR2 (CD120 β). LTBR is expressed by day 7 embryos, so it has been speculated that the LT-alpha/LT-beta receptor system may also have some function in early embryogenesis.

Synonyms: CD18; D12S370; LT-BETA-R; TNF-R-III; TNF-R-III; TNFCR; TNFR-III; TNFR-RP; TNFR2-RP; TNFR3; TNFRSF3



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Product images:

TA320416 antibody was tested by flow cytometric analysis of NIH/3T3 cells.