LTβR (mouse) monoclonal antibody (5G11)

LTβR is involved in peripheral lymphoid tissue organogenesis and function. The LTα/LTβR receptor system may also have some function in early embryogenesis. LTβR is a type I transmembrane glycoprotein and member of the TNF receptor superfamily. It is a 61kDa receptor for the mouse LTα1β2 and LIGHT. Northern blot analysis of tissues from adult mice showed that expression levels of LTβR mRNA were strong in lung, liver, and kidney, moderate in heart and testes, but weak in brain, thymus, spleen, and lymph nodes. It was reported that LTβR is expressed on stromal cells, monocytes, and certain embryonic epithelial layers. LTβR is involved in peripheral lymphoid tissue organogenesis and function. The LTα/LTβR receptor system may also have some function in early embryogenesis.

This antibody is covered by our Worry-Free Guarantee.

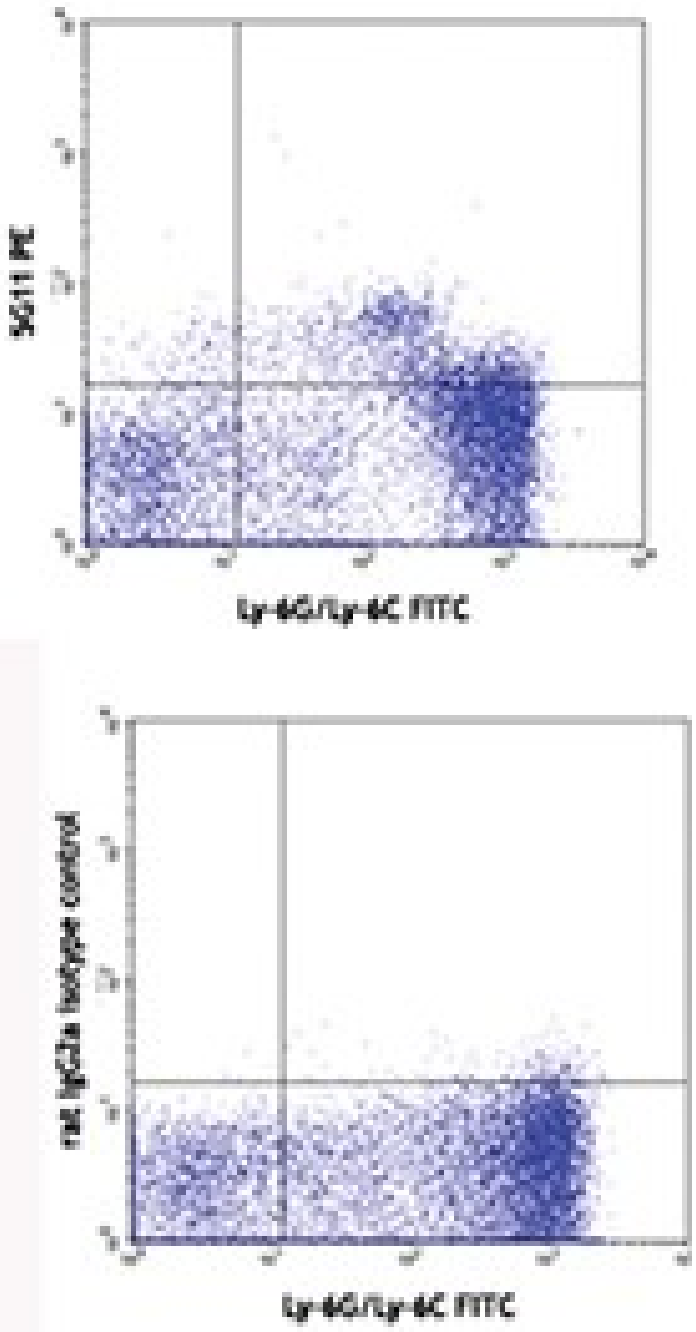
Ordering Information

Order Online »

ALX-804-903-0100	100µg

Manuals, SDS & CofA

View Online »



Flow cytometry analysis of C57BL/6 bone marrow cells stained with purified LTβR (mouse), mAb (5G11) (Prod. No. ALX-804-903) conjugated to PE (Upper panel) or rat IgG2a isotype control PE (Lower panel) and Ly-6G/Ly-6C FITC.

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Lymphotoxin-β receptor, TNFRSF 3, Tumor necrosis factor receptor 2 related protein, Tumor necrosis factor C receptor, Tumor necrosis factor receptor superfamily member 3 [precursor]
Application	Flow Cytometry
Clone	5G11
Formulation	Liquid. In PBS, pH 7.2, containing 0.09% sodium azide.
Gene/Protein Identifier	17000 (Entrez GeneID)
Host	Rat
Immunogen	Extracellular domain of mouse LTβR (lymphotoxin β receptor) expressed in E. coli.
Isotype	IgG2a
Purity Detail	Affinity purified.
Species Reactivity	Mouse
UniProt ID	P50284
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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