

# LTBR antibody [5G11]

**Cat. No. GTX54401**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, FCM, ELISA, Activation
<b>Reactivity</b>	Mouse

**Package**  
50 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent
Activation	Assay dependent

**Note : This antibody induces significant NFκB activation and the release of MIP-2.**

Not tested in other applications.

<b>Calculated MW</b>	45 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	The monoclonal antibody 5G11 directed against the mouse LTbetaR is able to activate the LTbetaR in an agonistic way and induces NFκappaB activation and secretion of MIP-2 and IL-6 in mouse fibroblast cells. Therefore, the monoclonal antibody 5G11 can be used to gain more insight into the expression pattern of the LTbetaR and also to investigate molecular mechanisms induced by LTbetaR activation.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS, 0.1% BSA
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	100 µg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Drosophila S2 expressed mouse LTβR Ig fusion protein
<b>Purification</b>	Protein G purified
<b>Endotoxin</b>	< 24 EU/mg (Determined by LAL assay)



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<b>Conjugation</b>	Unconjugated
<b>Note</b>	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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