

LTBR antibody [5G11]

Cat. No. GTX54401

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, FCM, ELISA, Activation
Reactivity	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.

Calculated MW 45 kDa. ([Note](#))

Product Note

The monoclonal antibody 5G11 directed against the mouse LTbetaR is able to activate the LTbetaR in an agonistic way and induces NFkappaB 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

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



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Conjugation

Unconjugated

Note

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