

Datasheet for ABIN2663836
anti-LTBR antibody (PE)



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Overview

Quantity:	25 µg
Target:	LTBR
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This LTBR antibody is conjugated to PE
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Clone:	5G11
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

Target Details

Target:	LTBR
Alternative Name:	Lymphotoxin beta Receptor (LTBR Products)
Background:	LTβR is a type I transmembrane glycoprotein and member of the TNF receptor superfamily. It is a 61 kDa 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

Target Details

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/LTβ R receptor system may also have some function in early embryogenesis.

Pathways: [NF-kappaB Signaling](#)

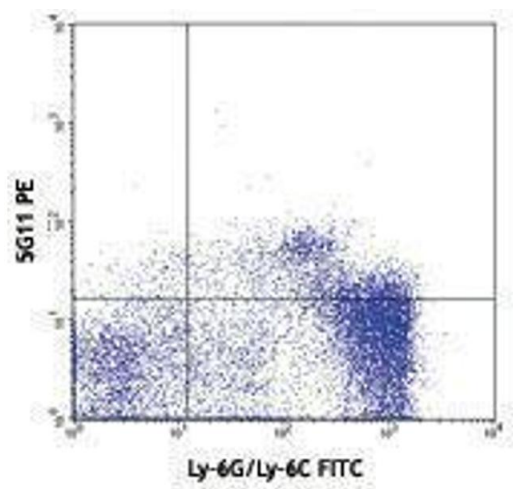
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

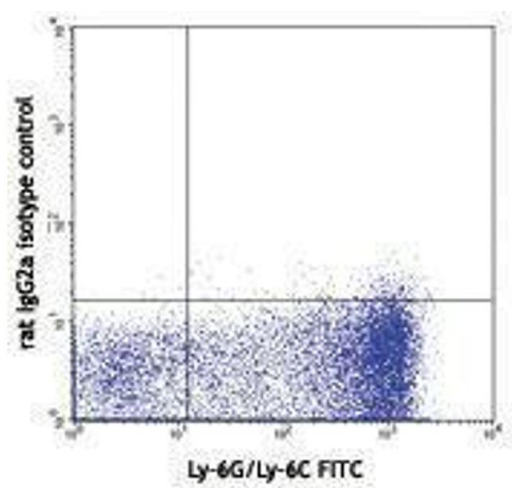
Concentration:	0.2 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.