

Ly-6B.2 antibody [7/4] (Low endotoxin, azide free)

Cat. No. GTX39796

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Mouse

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	1/50-1/100

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Product Note

This antibody recognizes the Ly-6B.2 antigen in 129J; AKR; C57BL/6; C57BL/10; C58; DBA/2; NZB; NZW; SJL; MFI; Swiss (PO) Strains whilst A2G; A/Sn; ASW; BALB/c; C3H/HEH; CBA.T6T6 are negative or demonstrate very weak reactivity (Hirsch and Gordon 1982).

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Cultured bone marrow cells
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)



For full product information, images and publications, please visit our [website](#).

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Conjugation

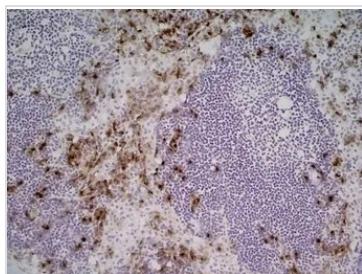
Unconjugated

Note

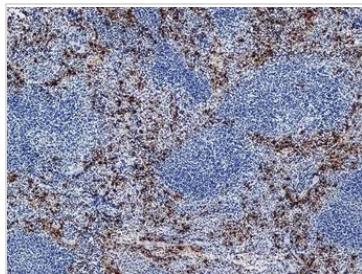
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

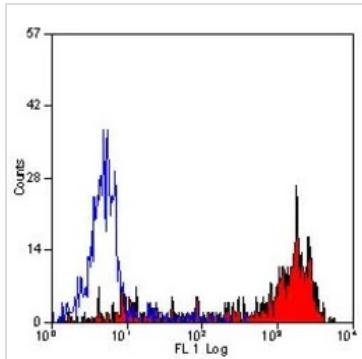
DATA IMAGES

**GTX39796 IHC-Fr Image**

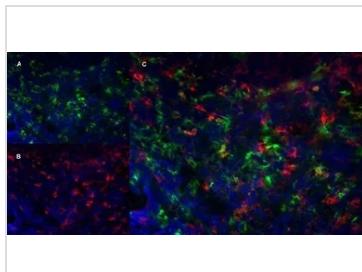
IHC-Fr analysis of mouse lymph node tissue using GTX39796 Ly-6B.2 antibody [7/4] (Low endotoxin, azide free).

**GTX39796 IHC-Fr Image**

IHC-Fr analysis of C57BL/6 mouse spleen tissue using GTX39796 Ly-6B.2 antibody [7/4] (Low endotoxin, azide free).

**GTX39796 FCM Image**

FACS analysis of mouse peripheral blood granulocytes using GTX39796 Ly-6B.2 antibody [7/4] (Low endotoxin, azide free).

**GTX39796 IHC-Fr Image**

IHC-Fr analysis of mouse lymph node tissue using GTX39796 Ly-6B.2 antibody, green in A and Rat anti Mouse CD8 antibody, clone YTS105.18, red in B. C is the merged image with nuclei counterstained blue using DAPI.



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