

CD19 antibody [6D5]

Cat. No. GTX75012

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-Fr, FCM, IP
Reactivity	Mouse

Package
250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	1/25-1/100
IP	Assay dependent

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

Not tested in other applications.

Product Note Clone 6D5 has been shown to recognize the same epitope as clone ID3 in cross-competition assays.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human K562 cell line transfected with murine CD19.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



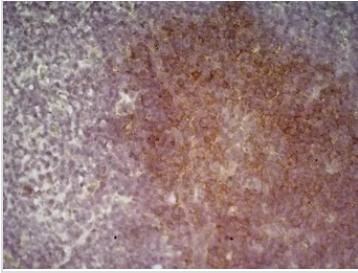
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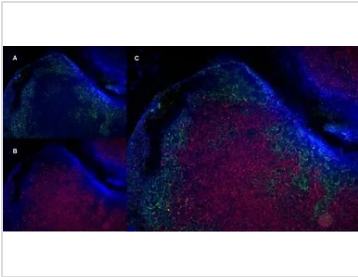
Note

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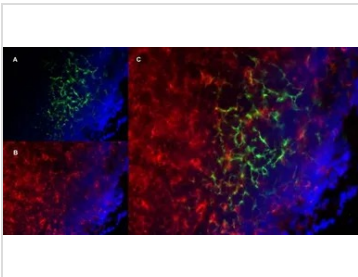
DATA IMAGES

**GTX75012 IHC-Fr Image**

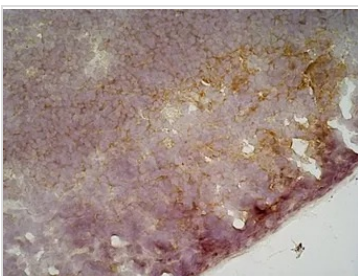
IHC analysis of mouse lymph node tissue using GTX75012 CD19 antibody [6D5].

**GTX75012 IHC-Fr Image**

IHC-Fr staining of a mouse lymph node with Rat anti MouseCD19 antibody, clone 6D5 (GTX75012), green in A and Rat anti Mouse CD8 antibody, clone YTS105.18, red in B. Merged image in C with nuclei counterstained blue using DAPI. Low power

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