

CD21 antibody [LB21]

Cat. No. GTX74728

| | |
|--------------------|---------------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Application | IHC-Fr, FACS, IP |
| Reactivity | Human, Goat, Sheep, Bovine, Cat, Mink |

Package
200 test

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| IHC-Fr | 1/10-1/100 |
| FACS | Neat |
| IP | Assay dependent |

Note : The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommends the use of acetone fixation for frozen sections.

Use 10µl of the suggested working dilution to label 10⁶ cells or 100µl whole blood.

Not tested in other applications.

Calculated MW 113 kDa. ([Note](#))

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA |
| 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 | 25 µg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Human IM9 cell line. |
| Purification | Purified by ion exchange chromatography |
| Conjugation | Unconjugated |

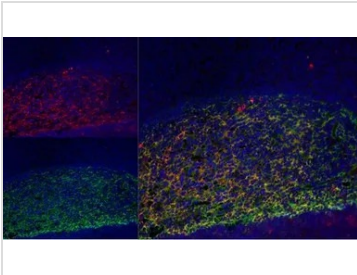


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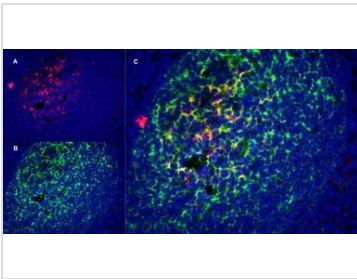
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Note

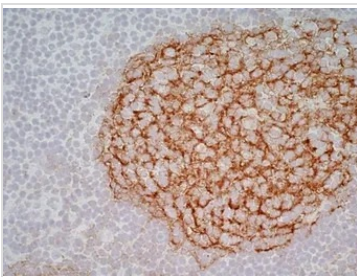
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DATA IMAGES

GTX74728 IHC-Fr Image

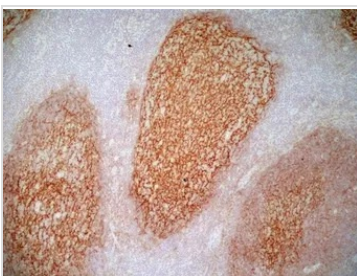
IHC-Fr image of human tonsil stained with Sheep anti Human LOX-1 antibody (GTX39812) in red and with Mouse anti Human CD21 antibody (GTX74728) in red. Nuclei are stained blue using DAPI. Merged image on right


GTX74728 IHC-Fr Image

IHC-Fr staining of human tonsil using Mouse anti Human CD1a antibody, red in A and Mouse anti Human CD21 (GTX74728), green in B. C is the merged image with nuclei counterstained blue using DAPI. High power


GTX74728 IHC-Fr Image

IHC-Fr analysis of human tonsil tissue using GTX74728 CD21 antibody [LB21].


GTX74728 IHC-Fr Image

IHC-Fr analysis of human tonsil tissue using GTX74728 CD21 antibody [LB21].



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