

## CD205 antibody [MG38] (Low endotoxin, azide free)

Cat. No. GTX42273

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-Fr, FCM, IP
Reactivity	Human

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

## Product Note

This antibody stains mature monocyte - derived dendritic cells and weakly stains some peripheral blood mononuclear cells. Clone MG38 also stains cortical epithelium in the thymus.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	CD205 CR-Fn II fusion protein.
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated



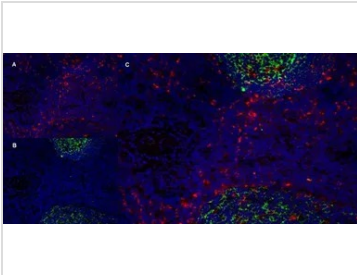
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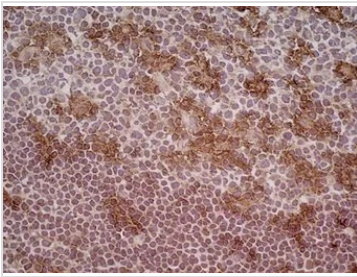
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**Note**

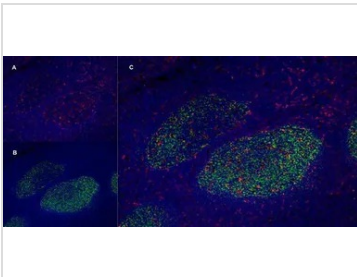
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**DATA IMAGES**

**GTX42273 IHC-Fr Image**

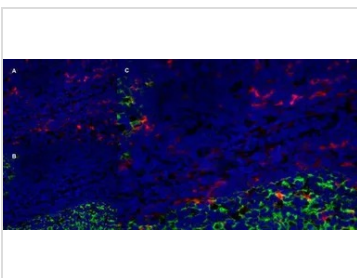
IHC-Fr staining for a human tonsil with Mouse anti Human CD205 antibody, clone MG38 (GTX42273), red in A and Mouse anti Human CD21, clone LB21 (GTX74728), green in B. C is the merged image with nuclei counterstained blue using DAPI. Medium power


**GTX42273 IHC-Fr Image**

IHC-Fr analysis of human tonsil tissue using GTX42273 CD205 antibody [MG38] (Low endotoxin, azide free).


**GTX42273 IHC-Fr Image**

IHC-Fr staining for a human tonsil with Mouse anti Human CD205 antibody, clone MG38 (GTX42273), red in A and Mouse anti Human CD21, clone LB21 (GTX74728), green in B. C is the merged image with nuclei counterstained blue using DAPI. Low power


**GTX42273 IHC-Fr Image**

IHC-Fr staining for a human tonsil with Mouse anti Human CD205 antibody, clone MG38 (GTX42273), red in A and Mouse anti Human CD21, clone LB21 (GTX74728), green in B. C is the merged image with nuclei counterstained blue using DAPI. High power



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