

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



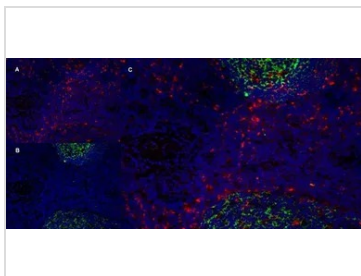
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Note

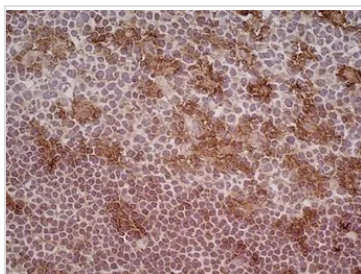
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DATA IMAGES



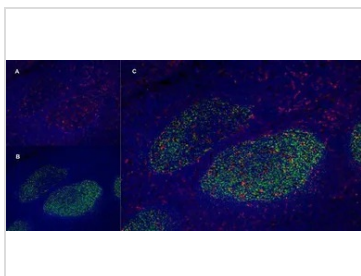
GTX42273 IHC-Fr Image

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



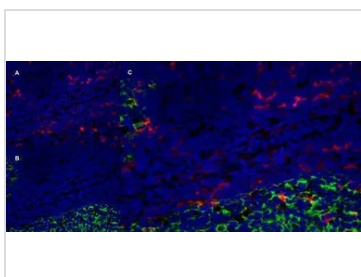
GTX42273 IHC-Fr Image

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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