

Product Datasheet

CD21 Antibody (1F8) NBP1-22527

Unit Size: 0.5 ml

Store at 4C.

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NBP1-22527

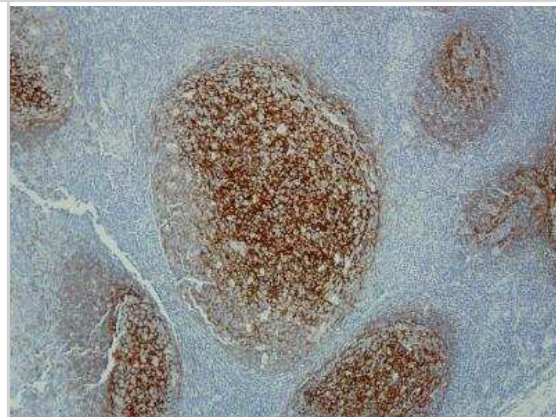
CD21 Antibody (1F8)

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.5 ml |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | 1F8 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Tissue culture supernatant |
| Buffer | Tissue culture supernatant |
| Product Description | |
| Host | Mouse |
| Gene ID | 1380 |
| Gene Symbol | CR2 |
| Species | Human, Monkey |
| Reactivity Notes | Monkey reactivity reported from a verified customer review. |
| Marker | Histiocytic Marker |
| Specificity/Sensitivity | This CD21 Antibody (1F8) reacts with CD21 antigen of MW 145 kDa, present on the surface of mature B cells. The antigen is present at high density on follicular dendritic cells. CD21 is involved in transmitting growth-promoting signals to the interior of the B cell. |
| Immunogen | Purified receptor for the C3d fragment of the third complement component CR2, from human tonsil. |
| Product Application Details | |
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:10-1:25, Immunohistochemistry-Paraffin 1:10-1:25 |
| Application Notes | IHC-P: recommended pretreatment of HistoZyme. Recommended incubation time of 30 min at RT. |

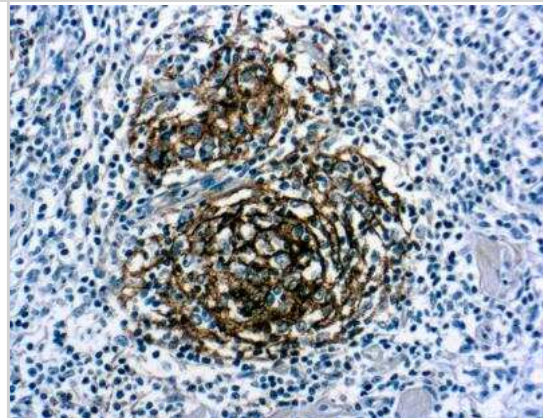


Images

Immunohistochemistry-Paraffin: CD21 Antibody (1F8) [NBP1-22527] - Human tonsil tissue section stained with CD21 antibody. IHC-P image submitted by a verified customer review.



Immunohistochemistry-Paraffin: CD21 Antibody (1F8) [NBP1-22527] - Formalin fixed paraffin embedded human tonsil stained with CD21 antibody (NBP1-22527).



Publications

M Ukita, J Hamanishi, H Yoshitomi, K Yamanoi, S Takamatsu, A Ueda, H Suzuki, Y Hosoe, Y Furutake, M Taki, K Abiko, K Yamaguchi, H Nakai, T Baba, N Matsumura, A Yoshizawa, H Ueno, M Mandai CXCL13-producing CD4+ T cells accumulate in early phase of tertiary lymphoid structures in ovarian cancer JCI Insight, 2022-06-22;0(0):. 2022-06-22 [PMID: 35552285]



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Products Related to NBP1-22527

| | |
|-------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| NBP2-77494-0.05mg | Recombinant Human CD21 His Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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