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## 10-12507: Mouse Monoclonal Antibody to CD20(Clone :BS6)

Clonality: Monoclonal

Clone Name: BS6
Application: IHC
Reactivity: Human
Gene: MS4A1
Gene ID: 931
Uniprot ID: P11836

Alternative Name: B-lymphocyte surface antigen B1, Bp35, Leukocyte surface antigen Leu-16, Membrane-spanning 4-

domains subfamily A member 1

## **Description**

The CD20 antigen is present on human pre B lymphocytes and on B lymphocytes at all stages of maturation, except on plasma cells. Low level expression of the CD20 antigen has been detected on subpopulation of T lymphocytes. CD20 is expressed widely in the large majority of cases of B-cell leukaemia and lymphoma. The CD20 molecule is involved in regulation of B cell differentiation, presumably via its reported function as a Ca++ channel subunit.

## **Product Info**

**Amount:** 0.1 ml / 0.5 ml

**Content:** TRIS with 0.03% sodium azide, pH7.2

**Storage condition :** Store at 4°C

## **Application Note**

Immunohistochemical Analysis:-1:250

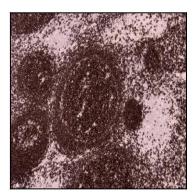


Figure-1: Normal appendix (Figure-1), tonsil (Figure-2) and B-cell lymphoma (DLBCL) have stained with CD20 (Clone: BS6) antibody using 1:250 dilution and pH9 tris-EDTA pretreatment. B-cells have strong membranous label.



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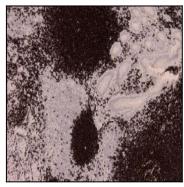


Figure-2: Normal appendix (Figure-1), tonsil (Figure-2) and B-cell lymphoma (DLBCL) have stained with CD20 (Clone: BS6) antibody using 1:250 dilution and pH9 tris-EDTA pretreatment. B-cells have strong membranous label.

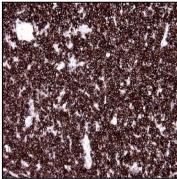


Figure-3: Normal appendix (Figure-1), tonsil (Figure-2) and B-cell lymphoma (DLBCL) have stained with CD20 (Clone: BS6) antibody using 1:250 dilution and pH9 tris-EDTA pretreatment. B-cells have strong membranous label.

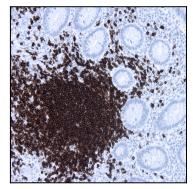


Figure-4: Appendix section has been stained using CD20 antibody (Clone: BS6) with 1:250 dilution. B cells have strong membranous label.