

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

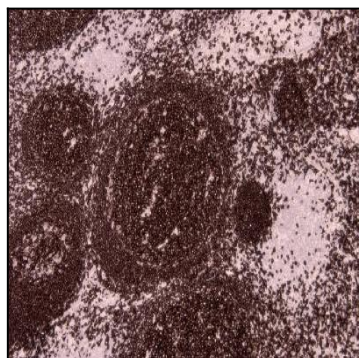


Figure-1: Normal appendix (Figure-1), tonsil (Figure-2) and B-cell lymphoma (DLBCL) have stained with CD20 (Clone: BS6) antibody using 1:250 dilution and pH9 tris-EDTA pretreatment. B-cells have strong membranous label.

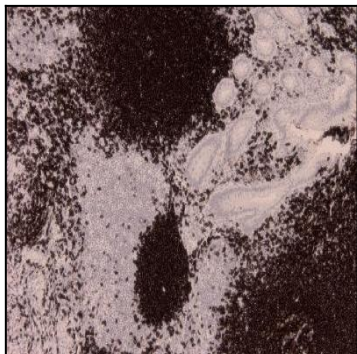


Figure-2: Normal appendix (Figure-1), tonsil (Figure-2) and B-cell lymphoma (DLBCL) have stained with CD20 (Clone: BS6) antibody using 1:250 dilution and pH9 tris-EDTA pretreatment. B-cells have strong membranous label.

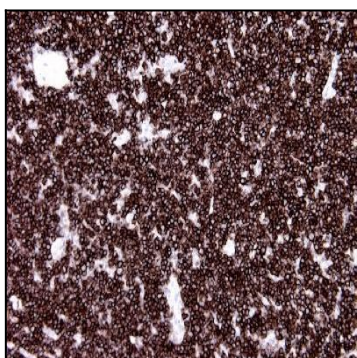


Figure-3: Normal appendix (Figure-1), tonsil (Figure-2) and B-cell lymphoma (DLBCL) have stained with CD20 (Clone: BS6) antibody using 1:250 dilution and pH9 tris-EDTA pretreatment. B-cells have strong membranous label.

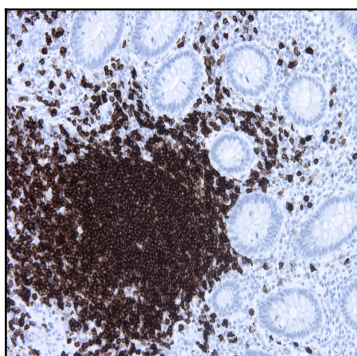


Figure-4: Appendix section has been stained using CD20 antibody (Clone: BS6) with 1:250 dilution. B cells have strong membranous label.