

Anti-CD20 Antibody [ARC51683] (A306625)

Specifications:

Name: Anti-CD20 Antibody [ARC51683]

Description: Rabbit monoclonal [ARC51683] antibody to CD20.

Applications: WB, IHC, ICC/IF, Flow Cytometry

Recommended Dilutions: WB: 1:500-1:1,000, IHC: 1:50-1:200, ICC/IF: 1:500-1:1,000, Flow Cytometry: 1:50-1:200

Reactivity: Human

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 100-200 of human

CD20 (NP_068769.2).

Sequence: LLAATEKNSRKCLVKGKMIMNSLSLFAAISGMILSIMDILNIKISHFLKMESLNFIRA

HTPYINIYNCEPANPSEKNSPSTQYCYSIQSLFLGILSVMLIF

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC51683

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 30 - 50 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05%

Proclin 300.

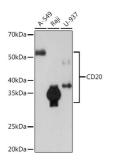
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

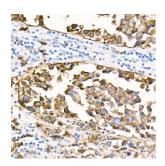


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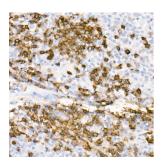
Images:



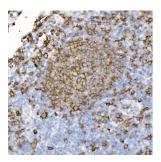
Western blot analysis of extracts of various cell lines, using Anti-CD20 Antibody [ARC51683] (A306625) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 3min.



Immunohistochemistry analysis of paraffin-embedded human anaplastic large cell lymphoma tissue using Anti-CD20 Antibody [ARC51683] (A306625) at a dilution of 1:100(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human Hodgkin lymphoma using Anti-CD20 Antibody [ARC51683] (A306625) at a dilution of 1:100(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using Anti-CD20 Antibody [ARC51683] (A306625) at a dilution of 1:100(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.