



CD20 Ab-1 (Clone L26)

Mouse Monoclonal Antibody

Cat# DLN-09029, -09030, or -09028 (0.1ml, 0.5ml, or 1.0ml) (Concentrated Tissue Culture Supernatant)

Cat# DLN-09027 (7.0ml) (Ready-to-Use for Immunohistochemical Staining)

Description: CD20 is a non-Ig differentiation antigen of B cells and the expression of CD20 is restricted to normal and neoplastic B cells, being absent from all other leukocytes and tissues. It acts as calcium channel involved in B cell activation and cell cycle progression.

Mol. Wt. off Antigen: 30-33kDa

Epitope: Cytoplasmic domain

Species Reactivity: Human. Does not react with cow, dog, pig, and rat.

Clone Designation: L26

Host: Mouse

Ig Isotype / Light Chain: IgG2a/ κ

Immunogen: Human tonsil B cells.

Applications and Suggested Dilutions:

- Immunohistology (Formalin/paraffin)
(Use concentrated Ab at 1:250 for 30 min at RT using a Labeled Polymer detection system)
- * [No special pretreatment is required for the immuno-histochemical staining of formalin/paraffin tissues.]

The optimal dilution for a specific application should be determined by the investigator.

Positive Control: Tonsil.

Cellular Localization: Cell membrane / cytoplasm

Supplied As:

DLN-09028 (or -09029, -09030): Tissue culture supernatant, concentrated, with 0.09% Sodium Azide.
or

DLN-09027: (7.0ml) of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.

Antibody Concentration: Not known

Microbiological State: This product is not sterile.



DATA SHEET

CD20 Ab-1 (Clone L26)

Mouse Monoclonal Antibody

Cat# DLN-09029, -09030, or -09028 (0.1ml, 0.5ml, or 1.0ml) (Concentrated Tissue Culture Supernatant)

Cat# DLN-09027 (7.0ml) (Ready-to-Use for Immunohistochemical Staining)

Storage and Stability:

This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

Key References:

1. Algino KM; et al. American J of Clinical Pathol, 1996, 106(1):78-81.
2. Ueda G; et al. Virchows Archiv, 1996 Jul, 428(4-5):311-4.

Limitations and Warranty:

Our products are intended FOR RESEARCH USE ONLY and are not approved for clinical diagnosis, drug use or therapeutic procedures. No products are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our data sheets and website. Our warranty is limited to the actual price paid for the product. Dianova is not liable for any property damage, personal injury, time or effort or economic loss caused by our products.

Material Safety Data:

This product is not licensed or approved for administration to humans or to animals other than the experimental animals. Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. The material contains 0.09% sodium azide as a preservative. Although the quantity of azide is very small, appropriate care should be taken when handling this material as indicated above. The National Institute of Occupational Safety and Health has issued a bulletin citing the potential explosion hazard due to the reaction of sodium azide with copper, lead, brass, or solder in the plumbing systems. Sodium azide forms hydrazoic acid in acidic conditions and should be discarded in a large volume of running water to avoid deposits forming in metal drainage pipes.

For Research Use Only