Product datasheet MONX10370



# Mouse anti-CD20, clone L26 (monoclonal)

Clone no. L26 MONXtra

Product name Mouse anti-CD20, clone L26 (monoclonal)

**Host** Mouse

Applications IHC-P (1:100-1:200)

Species reactivity human

Conjugate -

Immunogen Human tonsil B cells.

**Isotype** IgG2a, kappa

**Clonality** Monoclonal

Clone number L26

Size 1 ml

**Concentration** Greater than or equal to 95 mg/L

Format -

Storage buffer Tissue culture supernatant with sodium azide

Storage until expiry date 2-8°C

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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#### Additional info

The CD20 antigen is a non-glycosylated phosphoprotein of approximately 33kD which is expressed on normal and malignant human B cells and is thought to act as a receptor during B cell activation and differentiation. CD20 antigen has been reported to be expressed on normal B cells from peripheral blood, lymph node, spleen, tonsil, bone marrow, acute leukemias and chronic lymphocytic leukemias. An intracytoplasmic epitope localised on the human CD20 molecule. Reacts predominantly with a 33 kD polypeptide, but also with a minor component of 30 kD.

## References

- 1. Mason DY et al. American Journal of Pathology. 1990; 136(6):1215–1222
- 2 Cartun RW et al. American Journal of Pathology. 1987; 129(3):415–421
- 3. Norton AJ and Isaacson PG. Journal of Clinical Pathology. 1987; 40:1405–1412
- 4. Ishii Y et al. Clinical Experimental Immunology. 1984; 58:183–192
- 5. -

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