

MOUSE ANTI CD-19

Code : ILM 09116-XXX

Clone: LE-CD 19

Isotype: IgG 1

Lot No:

Expiry Date:

For research use only

Specification:

LE-CD 19 recognises CD19, a 95 kD cell surface glycoprotein, which is expressed by cells of the B cell lineage and follicular dendritic cells. CD 19 is absent on plasma cells.

CD 19 is an important signal transduction molecule which is involved in the regulation of B lymphocyte development, activation and differentiation.

LE-CD 19 detects a band of approximately 95 kDa in Raji cell lysates under reduction conditions.

Presentation:

1 ml. Antibody purified IgG prepared by affinity chromatography at 200ug/ml in 10mM pBS, pH 7.4 with BSA and Sodium Azide.

Immunogen:

Synthetic peptide derived from the c-terminus of human CD19.

Application:

The monoclonal antibody can be used in:

- Immunofluorescence ,
- Immunoprecipitation
- Western Blotting (reducing conditions)
- Immunohistochemical staining on formaline-fixed, paraffin embedded tissue section after antigen retrieval (microwave treatment) dilution 1:50-1:100 .
- Flow Cytometry

Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

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

Staining pattern:

Membranous.

Positive control:

Tonsil.

Storage & Stability:

Ab with sodium azide is stable for 24 months when stored at 2-8 °C.

Legal consideration:

This product is recommended FOR RESEARCH ONLY.