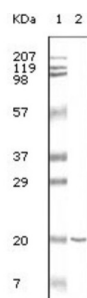
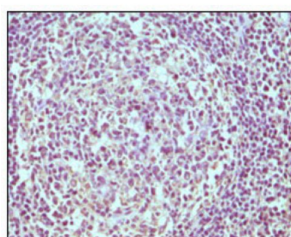


## B-Lymphocyte Antigen CD19 (CD19) Antibody

Catalogue No.: abx011636



Western blot analysis using CD19 antibody against CD19 recombinant protein.



Immunohistochemical analysis of paraffin-embedded human normal lymph node, showing cytoplasmic localization using CD19 antibody with DAB staining.

The CD19 antigen (95kDa) is expressed from the earliest stage of B progenitor development, on all peripheral B cells including germinal centre B cells, and all B cell lines and B cell leukaemia tested. T cell and monocytic cell lines are negative and the antigen is lost on B cell maturation to plasma cells. The antigen is a type I integral membrane glycoprotein whose in vitro inhibition will influence B cell activation and proliferation.

**Target:** B-Lymphocyte Antigen CD19 (CD19)

**Clonality:** Monoclonal

**Reactivity:** Human

**Tested Applications:** ELISA, IHC

**Host:** Mouse

**Recommended dilutions:** ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Purified recombinant fragment of human CD19 expressed in E. coli.

**Isotype:** IgG<sub>2b</sub>

**Form:** Liquid

# Datasheet

Version: 3.0.0

Revision date: 06 Mar 2025



**Purification:** Unpurified ascites.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P15391 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** CD19

**GeneID:** [930](#)

**OMIM:** [107265](#)

**HGNC:** 1633

**KEGG:** hsa:930

**Ensembl:** ENSG00000177455

**String:** [9606.ENSP00000437940](#)

**Molecular Weight:** 61 kDa

**Buffer:** Ascitic fluid containing 0.03% sodium azide.

**Concentration:** Not determined.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.