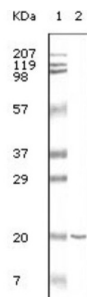
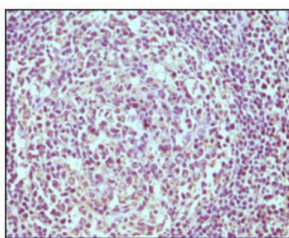


## B-Lymphocyte Antigen CD19 (CD19) Antibody

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: 01 Oct 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Unpurified ascites.                                                                                                                        |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | P15391 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | CD19                                                                                                                                       |
| <b>GeneID:</b>             | <a href="#">930</a>                                                                                                                        |
| <b>OMIM:</b>               | <a href="#">107265</a>                                                                                                                     |
| <b>HGNC:</b>               | 1633                                                                                                                                       |
| <b>KEGG:</b>               | hsa:930                                                                                                                                    |
| <b>Ensembl:</b>            | ENSG00000177455                                                                                                                            |
| <b>String:</b>             | <a href="#">9606.ENSP00000437940</a>                                                                                                       |
| <b>Molecular Weight:</b>   | 61 kDa                                                                                                                                     |
| <b>Buffer:</b>             | Ascitic fluid containing 0.03% sodium azide.                                                                                               |
| <b>Concentration:</b>      | Not determined.                                                                                                                            |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |