

CD20 (AB1258) mouse mAb

W0277

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- IHC; WB; IF; ELISA

MW

- 33 kDa (calculated)
- 35 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

IHC; WB; IF; ELISA

Dilution

IHC, 1:200-1:1000 | WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB1258
Immunogen	A synthetic peptide corresponding to the amino acid region 200 - 297 of the human CD20 protein.
Specificity	The antibody can specifically recognize human CD20 protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	MS4A1		
Protein Name	CD20		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P11836	931

Background	CD20 is a B cell specific membrane protein, which is mainly distributed in B cells, pre-B cells, post-B cells and B cells before plasma cells. CD20 antibody generally does not cross react with T cells, and has good cell specificity for B-cell lymphoma and acute and chronic lymphocytic leukemia. Therefore, CD20 is the most commonly used B-cell marker in the classification of malignant lymphoma, especially T or B-cell lymphoma.
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