

CD35 (AB1504) mouse mAb

W0278

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- IHC; WB; IF; ELISA

MW

- 223 kDa (calculated)
- 250 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	AB1504
Immunogen	A synthetic peptide corresponding to the amino acid region 300 - 400 of the human CD35 protein.
Specificity	The antibody can specifically recognize human CD35 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	CR1		
Protein Name	CD35		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P17927	1378

Background	CD35, also known as complement receptor 1, is a membrane penetrating glycoprotein with a molecular weight of 210-220 kDa, which can bind to complement C3b and C4b. CD35 is expressed in follicular dendritic cells, mature B lymphocytes, monocytes, erythrocytes, glomerular podocytes and some T cells. It is mainly used for the study of follicular dendritic cells and their derived tumors.
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