

CD35 (AB1504) mouse mAb

V0024

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- Immunohistochemistry (IHC)

MW

- 223 kDa (calculated)
- 250 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

Immunohistochemistry (IHC)

Dilution

IHC, 1:50-1:100

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.