

Summary

| Production Name | CD21 (14S6) Rabbit Monoclonal Antibody |
|-----------------|--|
| Description | Rabbit Monoclonal Antibody |
| Host | Rabbit |
| Application | WB,ELISA |
| Reactivity | Human, Mouse |
| | |

Performance

| Conjugation | Unconjugated |
|--------------|--|
| Modification | Unmodified |
| lsotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Purification | Affinity purification |

Immunogen

| Gene Name | CR2 |
|-------------------|---|
| | CR2; C3DR; CD21 antigen; CVID7; Complement receptors type 2; CD21; Complement |
| Alternative Names | C3d receptor; EBV receptor; SLEB9; Complement receptor type 2; CR; Epstein-Barr virus |
| | receptor; |
| Gene ID | 1380.0 |
| SwissProt ID | P20023. |

Application

| Dilution Ratio | WB 1:1000-1:5000 |
|-----------------------|------------------|
| Molecular Weight | 113kDa |
| | |



Background

Receptor for complement C3Dd, for the Epstein-Barr virus on human B-cells and T-cells and for HNRPU. Participates in B lymphocytes activation. (Microbial infection) Acts as a receptor for Epstein-Barr virus. Receptor for complement C3, for the Epstein-Barr virus on human B-cells and T-cells and for HNRNPU (PubMed:7753047). Participates in B lymphocytes activation (PubMed:7753047).

Research Area

Image Data

| KDa | |
|------|--|
| 250 | |
| 150 | |
| 100 | |
| 75 — | |
| 50 | |
| 37 | |
| 25 | |
| 20 | |
| 15 | |
| 10 | |

Western blot analysis of CD21 expression in Raji cell lysate.

Note

For research use only.