

## Datasheet for ABIN7608100 **anti-CD21 antibody (Biotin)**

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### Overview

|              |                                              |
|--------------|----------------------------------------------|
| Quantity:    | 10 µg                                        |
| Target:      | CD21 (CR2)                                   |
| Reactivity:  | Human                                        |
| Host:        | Human, Rabbit                                |
| Clonality:   | Chimeric                                     |
| Conjugate:   | This CD21 antibody is conjugated to Biotin   |
| Application: | Flow Cytometry (FACS), Western Blotting (WB) |

### Product Details

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Purpose:      | Biotinylated Anti-CD21 antibody(DMC280), IgG1 Chimeric mAb        |
| Clone:        | DMC280                                                            |
| Isotype:      | IgG1                                                              |
| Purification: | Purified from cell culture supernatant by affinity chromatography |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD21 (CR2)                                                                                                                                                                                                                                                                                                                                               |
| Alternative Name: | CD21 ( <a href="#">CR2 Products</a> )                                                                                                                                                                                                                                                                                                                    |
| Background:       | This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |

## Target Details

|           |                                   |
|-----------|-----------------------------------|
| UniProt:  | <a href="#">P20023</a>            |
| Pathways: | <a href="#">Complement System</a> |

## Application Details

|                    |                           |
|--------------------|---------------------------|
| Application Notes: | Flow Cyt 1:100, WB 1:1000 |
| Restrictions:      | For Research Use only     |

## Handling

|                  |                                                                                                                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                                                                                            |
| Buffer:          | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.                                                                                                                                      |
| Storage:         | -20 °C,-80 °C                                                                                                                                                                                                                                          |
| Storage Comment: | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient temperature. |
| Expiry Date:     | 12 months                                                                                                                                                                                                                                              |