

# Anti-CD21 [R07-3U-1] Monoclonal Antibody

## AGMB03834

### Description

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This Anti-CD21 [R07-3U-1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|--|
| <b>SKU:</b>           | AGMB03834  |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Synonyms:</b>      | CR2, C3DR, Complement receptor type 2, Cr2, Complement C3d receptor, Epstein-Barr virus receptor, EBV receptor, CD21 |
| <b>Applications:</b>  | <b>IHC-P</b>   |
| <b>Research Area:</b> | Immunology   |
| <b>Form:</b>          | Liquid   |

### Antibody Data

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|                      |                     |
|----------------------|---------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat   |
| <b>Clone:</b>        | R07-3U-1            |
| <b>Clonality:</b>    | Monoclonal Antibody |
| <b>SwissProt ID:</b> | P20023              |
| <b>Immunogen:</b>    | Peptide             |
| <b>Gene ID:</b>      | 1380                |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** CR2  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Protein A  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 113 kDa, Observed MW:155 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS, Glycerol and BSA

|                                 | Application | Antibody Dilution Ratio |
|---------------------------------|-------------|-------------------------|
| <b>Antibody Dilution Ratio:</b> | IHC-P       | 1:50-1:100              |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.