

# Anti-CD47 [R01-5R-9] Monoclonal Antibody

## AGMB00926

### Description

---

This Anti-CD47 [R01-5R-9] 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

---

|                       |                                               |
|-----------------------|-----------------------------------------------|
| <b>SKU:</b>           | AGMB00926                                     |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | IAP, OA3, MER6                                |
| <b>Applications:</b>  | IHC-P                                         |
| <b>Research Area:</b> | Immunology                                    |
| <b>Form:</b>          | Liquid                                        |

### Antibody Data

---

|                      |                                               |
|----------------------|-----------------------------------------------|
| <b>Reactivity:</b>   | Human                                         |
| <b>Clone:</b>        | R01-5R-9                                      |
| <b>Clonality:</b>    | Monoclonal Antibody                           |
| <b>SwissProt ID:</b> | Q08722                                        |
| <b>Immunogen:</b>    | A synthesized peptide derived from human CD47 |
| <b>Gene ID:</b>      | 961                                           |
| <b>Gene Name:</b>    | CD47                                          |

#### Manufacturers Statement

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

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** -

## Preparation & Storage

---

**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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|--------------------------|-------------|-------------------------|
|                          | IHC         | 1:100-1:200             |

**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.