

# Anti-Von Willebrand Factor [R01-5D2] Monoclonal Antibody

## AGMB01757

### Description

---

This Anti-Von Willebrand Factor [R01-5D2] 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>           | AGMB01757                                                    |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)          |
| <b>Synonyms:</b>      | VWF, von Willebrand factor, von Willebrand antigen II, F8VWF |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b>                                       |
| <b>Research Area:</b> | Cardiovascular                                               |
| <b>Form:</b>          | Liquid                                                       |

### Antibody Data

---

|                      |                                                    |
|----------------------|----------------------------------------------------|
| <b>Reactivity:</b>   | Human                                              |
| <b>Clone:</b>        | R01-5D2                                            |
| <b>Clonality:</b>    | Monoclonal Antibody                                |
| <b>SwissProt ID:</b> | P04275                                             |
| <b>Immunogen:</b>    | A synthetic peptide of human Von Willebrand Factor |
| <b>Gene ID:</b>      | 7450                                               |
| <b>Gene Name:</b>    | VWF                                                |

#### Manufacturers Statement

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

|                          |                                              |
|--------------------------|----------------------------------------------|
| <b>Host Species:</b>     | Rabbit                                       |
| <b>Isotype:</b>          | IgG                                          |
| <b>Purification:</b>     | Affinity Purified                            |
| <b>Conjugated:</b>       | Unconjugated                                 |
| <b>Modification:</b>     | Unmodified                                   |
| <b>Molecular Weight:</b> | Calculated MW: 309 kDa, Observed MW: 309 kDa |

## 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.

| <b>Antibody Dilution Ratio:</b>           | Application                                                                                                                                                                                                                                             | Antibody Dilution Ratio |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|                                           | WB                                                                                                                                                                                                                                                      | 1:500-1:1000            |
|                                           | IHC                                                                                                                                                                                                                                                     | 1:1000-1:5000           |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol. |                         |