

## von Willebrand factor (VWF) Monoclonal Antibody

### CAB21054

#### Description

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This von Willebrand factor (VWF) 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>	CAB21054
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	VWD, F8VWF, von Willebrand factor (VWF)
<b>Clone:</b>	ARC52173
<b>Applications:</b>	IHC-P <span style="background-color: #0070C0; color: white; padding: 2px 5px;">ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse

#### Antibody Data

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<b>Gene ID:</b>	7450
<b>Uniprot:</b>	-
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	Refer to figures
<b>Calculated MW:</b>	309kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:**

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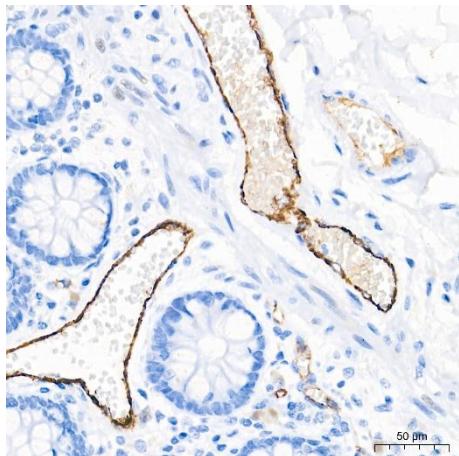
**Recommended Dilutions:**

<b>IHC-P</b>	1:1000 - 1:4000
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

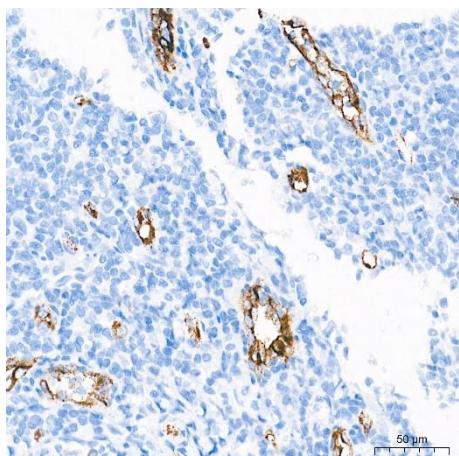
**Protein Quantification (Optional):**

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

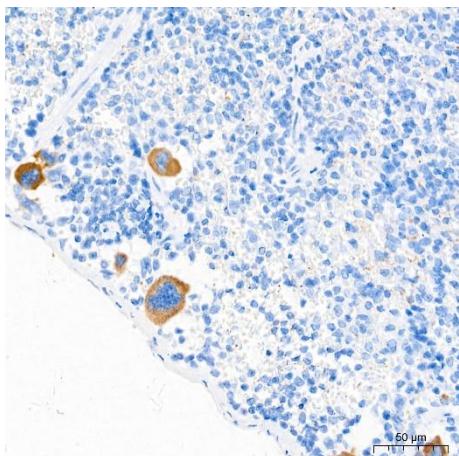
## Validation Data



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using von Willebrand factor (VWF) Rabbit mAb (CAB21054) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using von Willebrand factor (VWF) Rabbit mAb (CAB21054) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using von Willebrand factor (VWF) Rabbit mAb (CAB21054) at a dilution of 1:600 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.