

# Anti-AvW-5 (von Willebrand Factor) [MBC 121.1]

**Catalogue number:** 155097

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Versiti Blood Research Institute

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-AvW-5 (von Willebrand Factor) [MBC 121.1]

**Alternate name:** vWf

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Von Willebrand factor (vWF) is a multimeric plasma glycoprotein that functions in hemostasis as the initiator of platelet adhesion at the site of vascular injury and as the carrier of the anti-hemophilic factor, factor VIII (FVIII). Hereditary or acquired defects of VWF lead to von Willebrand disease (vWD), a bleeding diathesis of the skin and mucous membranes, causing nosebleeds, menorrhagia, and gastrointestinal bleeding.

**Purpose:** Marker

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Dog ; Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** vWf - epitope lies on the C-terminal end of VWF

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

IgG1

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** von Willebrand Factor

**Target alternate names:**

**Target background:** Von Willebrand factor (vWF) is a multimeric plasma glycoprotein that functions in hemostasis as the initiator of platelet adhesion at the site of vascular injury and as the carrier of the anti-hemophilic factor, factor VIII (FVIII). Hereditary or acquired defects of VWF lead to von Willebrand disease (vWD), a bleeding diathesis of the skin and mucous membranes, causing nosebleeds, menorrhagia, and gastrointestinal bleeding.

**Molecular weight:** 293 kDa

**Ic50:**

## Applications

**Application:** ELISA ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Bougie et al. 2001. Blood. 97(12):3846-50. PMID: 11389025.

CancerTools.org