

Anti-AvW-4 [AvW-4]

Catalogue number: 155102

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Versiti Blood Research Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-AvW-4 [AvW-4]

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:

Selectivity:

Host: Mouse

Immunogen: vWF (A1 domain of mature vWF)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

IgG1 kappa

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: 250 kDa

Ic50:

Applications

Application: ELISA

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: Jacobi et al. 2012. Blood. 119(19):4543-53. PMID: 22431572. ; Zhao et al. 2007. J Thromb Haemost. 5(9):1963-70. PMID: 17723136. ; Rosenberg et al. 2002. Blood. 100(5):1699-706. PMID: 12176890. ; Nakayama et al. 2002. J Biol Chem. 277(24):22063-72. PMID: 11943773. ; Hillery et al. 1998. Blood. 91(5):1572-81. PMID: 9473222. ; Mancuso et al. 1996. Blood. 88(7):2559-68. PMID: 8839848. ; Scott et al. 1991. Am J Clin Pathol. 96(6):723-8. PMID: 1746488. ; Kawai et al. 1987. Ann N Y Acad Sci. 509:60-70. PMID: 3122620.

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