Anti-Factor VIII [RFF-VIII:c/8]

Catalogue number: 153358
Sub-type:
Images:

Contributor

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Institute: University College London (UCL) ; Absolute Antibody
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Factor VIII [RFF-VIII:c/8]

Alternate name:

Class: Recombinant
Conjugate: Unconjugated
Description: The commonest severe congenital bleeding disorder in all races is haemophilia A. The characteristic defect is a lack of coagulation factor VIII:C. Factor VIII:C is a glycoprotein that functions as a cofactor for factor IXa which, in the presence of calcium and phospholipids, converts factor X to the activated form Xa. This antibody binds to human FVIII:C heavy chain and inhibits its function.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Purified human factor VIII
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: Factor VIII

Target alternate names:

Target background: The commonest severe congenital bleeding disorder in all races is haemophilia A. The characteristic defect is a lack of coagulation factor VIII:C. Factor VIII:C is a glycoprotein that functions as a cofactor for factor IXa which, in the presence of calcium and phospholipids, converts factor X to the activated form Xa. This antibody binds to human FVIII:C heavy chain and inhibits its function.

Molecular weight:

Ic50:

Applications

Application: IF ; Fn ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: RPMI + 10% FCS; non-adherent; subculture every 2-3 days; split 1:5
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Original hybridoma first published in: Takase et al. 1988. J Clin Pathol. 41(3):337-41. PMID: 3360957.