

## F8/Factor VIII Recombinant Antibody | F8 recombinant antibody

Anti-F8/Factor VIII Reference Antibody (Novo Nordisk patent anti-Factor VIII)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA297561 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

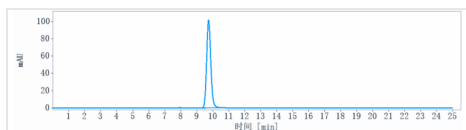
### PRODUCT SYNONYMS

F8/Factor VIII; Monoclonal Recombinant Antibody; Anti-F8/Factor VIII Reference Antibody (Novo Nordisk patent anti-Factor VIII); F8 recombinant antibody

### PRODUCT SPECIFICATIONS

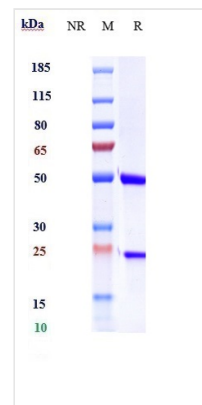
|                                                     |                                                                                                                                                  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | CHO Cell                                                                                                                                         |
| Reactivity                                          | Human                                                                                                                                            |
| Clonality                                           | Monoclonal                                                                                                                                       |
| Isotype                                             | IgG1                                                                                                                                             |
| Specificity                                         | F8/Factor VIII                                                                                                                                   |
| Form/Format                                         | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                       | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for F8 recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                           | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                         | Unconjugated                                                                                                                                     |
| Dry Ice Note                                        | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                             | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES



#### Application Data

The purity of Anti-F8 / Factor VIII Reference Antibody (Novo Nordisk patent anti-Factor VIII) is more than 95% ,determined by SEC-HPLC.



#### SDS-PAGE

Anti-F8 / Factor VIII Reference Antibody (Novo Nordisk patent anti-Factor VIII) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

|                                                       |                    |
|-------------------------------------------------------|--------------------|
| Product Categories/Family for F8 recombinant antibody | Primary Antibodies |
|-------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4503647                                                                                   |
| NCBI GeneID                      | 2157                                                                                      |
| NCBI Accession #                 | NP_000123.1                                                                               |
| NCBI GenBank Nucleotide #        | NM_000132.3                                                                               |
| UniProt Accession #              | P00451; Q14286; Q5HY69                                                                    |
| Molecular Weight                 | 267,009 Da                                                                                |
| NCBI Official Full Name          | coagulation factor VIII isoform a                                                         |
| NCBI Official Synonym Full Names | coagulation factor VIII, procoagulant component                                           |
| NCBI Official Symbol             | F8                                                                                        |
| NCBI Official Synonym Symbols    | AHF; F8B; F8C; HEMA; FVIII; DXS1253E                                                      |
| NCBI Protein Information         | coagulation factor VIII; factor VIII F8B; antihemophilic factor; coagulation factor VIIIc |
| UniProt Protein Name             | Coagulation factor VIII                                                                   |
| UniProt Gene Name                | F8                                                                                        |
| UniProt Synonym Gene Names       | F8C; AHF                                                                                  |
| UniProt Entry Name               | FA8_HUMAN                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/f8-factor-viii-recombinant-antibody-functional-assay-flow-cytometry-elisa/297561>