

bs-0434R

• Rabbit Anti-factor VIII(FVIII) Polyclonal Antibody

Primary Antibodies

Background:

Factor VIII, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa. Interacts with VWF. VWF binding is essential for the stabilization of F8 in circulation. Secreted protein; extracellular space. Domain F5/8 type C 2 is responsible for phospholipid-binding and essential for factor VIII activity. Defects in F8 are the cause of hemophilia A (HEMA). Belongs to the multicopper oxidase family.

Source/Purification:

KLH conjugated synthetic peptide derived from rat factor VIII. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Dog, Rabbit,

Application:

- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 267kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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