

## bs-0434R-FITC

### • Rabbit Anti-factor VIII(FVIII) Polyclonal Antibody, FITC conjugated

Conjugated 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.

**Purification:** 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. Protect from light.

#### 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:

- 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% NaN<sub>3</sub>.

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

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