

# Anti-Protein S Reference Antibody (Novo Nordisk patent anti-Protein S)

Catalog # APR11284

## Product Information

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|--------------------------|----------------------------------------------------------------|
| <b>Application</b>       | Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA |
| <b>Primary Accession</b> | <a href="#">P07225</a>                                         |
| <b>Reactivity</b>        | Human                                                          |
| <b>Clonality</b>         | Monoclonal                                                     |
| <b>Isotype</b>           | IgG4SP-Opti                                                    |
| <b>Calculated MW</b>     | 75123                                                          |

## Additional Information

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|---------------------------|-----------|
| <b>Target/Specificity</b> | Protein S |
| <b>Expression system</b>  | CHO       |

## Protein Information

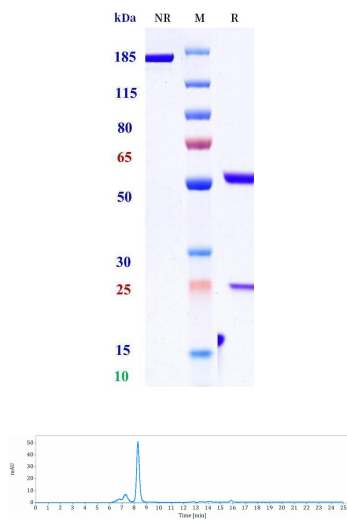
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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | PROS1                                                                                                                                                                                       |
| <b>Synonyms</b>          | PROS                                                                                                                                                                                        |
| <b>Function</b>          | Anticoagulant plasma protein; it is a cofactor to activated protein C in the degradation of coagulation factors Va and VIIIa. It helps to prevent coagulation and stimulating fibrinolysis. |
| <b>Cellular Location</b> | Secreted.                                                                                                                                                                                   |
| <b>Tissue Location</b>   | Plasma.                                                                                                                                                                                     |

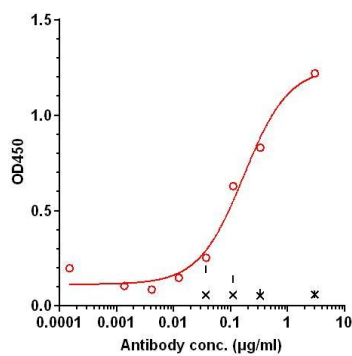
## Images

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Anti-Protein S Reference Antibody (Novo Nordisk patent anti-Protein S) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-Protein S Reference Antibody (Novo Nordisk patent anti-Protein S) is 98.74%, determined by SEC-HPLC.



Immobilized hu-protein S-his at 2 µg/mL can bind Novo Nordisk patent anti-Protein S, EC50= 0.1699 µg/mL.

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