

# Product Datasheet

## Human Protein S/PROS1 ELISA Kit (Colorimetric) NBP2-60585

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 2

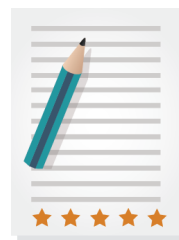
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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**NBP2-60585****Human Protein S/PROS1 ELISA Kit (Colorimetric)**

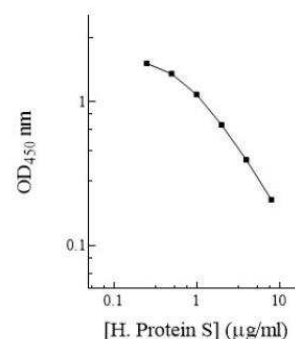
| <b>Product Information</b>         |                                                                                                                |
|------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 1 Kit                                                                                                          |
| <b>Concentration</b>               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.       |
| <b>Storage</b>                     | Storage of components varies. See protocol for specific instructions.                                          |
| <b>Product Description</b>         |                                                                                                                |
| <b>Description</b>                 | This assay employs a quantitative enzyme immunoassay technique that measures the specified antigen in samples. |
| <b>Gene ID</b>                     | 5627                                                                                                           |
| <b>Gene Symbol</b>                 | PROS1                                                                                                          |
| <b>Species</b>                     | Human                                                                                                          |
| <b>Standard Curve Range</b>        | 0.25 - 8 ug/mL (example only; lot dependent)                                                                   |
| <b>Sensitivity</b>                 | 0.19 ug/ml (example only; lot dependent)                                                                       |
| <b>Inter Assay</b>                 | CV% < 9.30% (example only; lot dependent)                                                                      |
| <b>Intra Assay</b>                 | CV% < 4.30% (example only; lot dependent)                                                                      |
| <b>Assay Type</b>                  | Competitive ELISA                                                                                              |
| <b>Spiking Recovery</b>            | 97.00% (example only; lot dependent)                                                                           |
| <b>Suitable Sample Type</b>        | Serum, Plasma, Cell Culture                                                                                    |
| <b>Product Application Details</b> |                                                                                                                |
| <b>Applications</b>                | ELISA                                                                                                          |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                          |



## Images

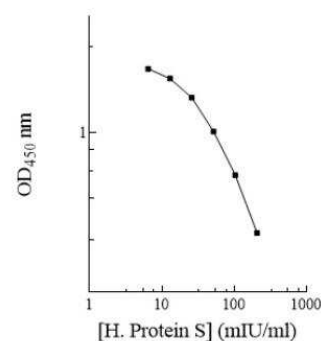
ELISA: Human Protein S/PROS1 ELISA Kit (Colorimetric) [NBP2-60585]  
- Standard curve.

H. Protein S Standard Curve



ELISA: Human Protein S/PROS1 ELISA Kit (Colorimetric) [NBP2-60585]  
- Standard curve.

Human Protein S Standard Curve



## Publications

Lucy MacDonald, Stefano Alivernini, Barbara Tolusso, Aziza Elmesmari, Domenico Somma, Simone Perniola, Annamaria Paglionico, Luca Petricca, Silvia L. Bosello, Angelo Carfi, Michela Sali, Egidio Stigliano, Antonella Cingolani, Rita Murri, Vincenzo Arena, Massimo Fantoni, Massimo Antonelli, Francesco Landi, Francesco Franceschi, Maurizio Sanguinetti, Iain B. McInnes, Charles McSharry, Antonio Gasbarrini, Thomas D. Otto, Mariola Kurowska-Stolarska, Elisa Gremese COVID-19 and RA share an SPP1 myeloid pathway that drives PD-L1 + neutrophils and CD14 + monocytes JCI Insight 2021-06-18 [PMID: 34143756]

Yalcinkaya A, Cavalli M, Aranda-Guillón M et al. Autoantibodies to protein S may explain rare cases of coagulopathy following COVID-19 vaccination Scientific Reports 2024-10-18 [PMID: 39424883]



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### **Products Related to NBP2-60585**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP1-87218PEP | Protein S/PROS1 Recombinant Protein Antigen |
| 262-AR-100    | Amphiregulin [Unconjugated]                 |
| AF4036        | Protein S/PROS1 Antibody [Unconjugated]     |
| AF2408        | NCAM-1/CD56 Antibody [Unconjugated]         |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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