## **Product Datasheet**

### Human CD31/PECAM-1 ELISA Kit (Colorimetric) NBP1-91175

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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#### NBP1-91175

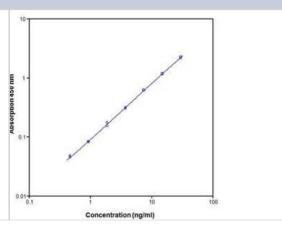
Human CD31/PECAM-1 ELISA Kit (Colorimetric)

Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	The human sCD31/PECAM-1 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human sCD31/PECAM-1
Gene ID	5175
Gene Symbol	PECAM1
Species	Human
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human CD31/PECAM-1 positive serum. There was no crossreactivity detected.
Standard Curve Range	0.47 - 30.0 ng/mL
Sensitivity	0.06 ng/mL
Inter Assay	CV% < 7.40%
Intra Assay	CV% < 1.70%
Assay Type	Sandwich ELISA
Spiking Recovery	The recovery ranged from 100% to 119% with an overall mean recovery of 108%. Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), urine, other body fluids
Sample Volume	10 uL
Product Application Details	
Applications	ELISA

Applications	ELISA
Recommended Dilutions	ELISA

#### Images

N/A: Human, CD31/PECAM-1 ELISA Kit (Colorimetric) [NBP1-91175] -Standard curve for human Human CD31/PECAM-1 ELISA Kit (Colorimetric)







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#### Products Related to NBP1-91175

NBP2-54655PEP	CD31/PECAM-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF3628	CD31/PECAM-1 Antibody [Unconjugated]
DVE00	VEGF [HRP]

#### 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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