# **Product Datasheet**

## Monkey CD31/PECAM-1 ELISA Kit (Colorimetric) NBP1-92720

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-92720

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-92720



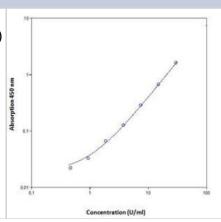
#### NBP1-92720

Monkey 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 monkey sPECAM-1 ELISA is an enzyme-linked immunosorbent assay for quantitative detection of soluble monkey platelet endothelial cell adhesion molecule-1.
Gene ID	5175
Gene Symbol	PECAM1
Species	Monkey
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with Monoclonal Antibody (murine) to monkey sPECAM-1, and HRP-Conjugate (anti monkey sPECAM-1 monoclonal (murine) antibody), Sample Diluent lyophilized, Aluminium pouch(es) with a monkey sPECAM-1 Standard curve (coloured), Wash Buffer Concentrate 20x (phosphate-buffered saline with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Sample Diluent (Use when an external predilution of the samples is needed), Stop Solution (1M Phosphoric acid), Adhesive Plate Covers
Standard Curve Range	0.48 - 30.0 U/mL
Sensitivity	0.06 U/mL
Inter Assay	CV% < 10%
Intra Assay	CV% < 2.0%
Assay Type	Sandwich ELISA
Spiking Recovery	The overall mean recovery was 110 %. Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum (baboon)
Sample Volume	10 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

#### Images

ELISA: Monkey, CD31/PECAM-1 ELISA Kit (Colorimetric) [NBP1-92720] - Standard curve using Monkey CD31/PECAM-1 ELISA Kit (Colorimetric)







## **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

### Products Related to NBP1-92720

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-92720

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

