

Product Datasheet

Mouse Syndecan-1/CD138 ELISA Kit (Colorimetric) NBP2-76610

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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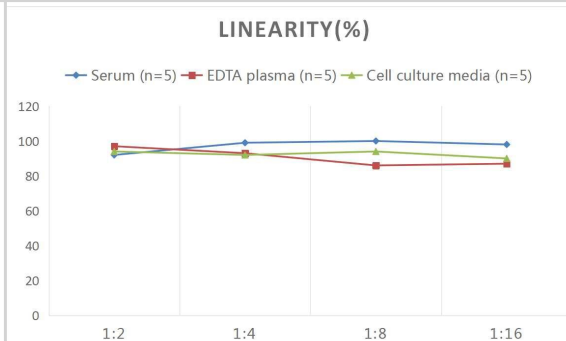


NBP2-76610**Mouse Syndecan-1/CD138 ELISA Kit (Colorimetric)**

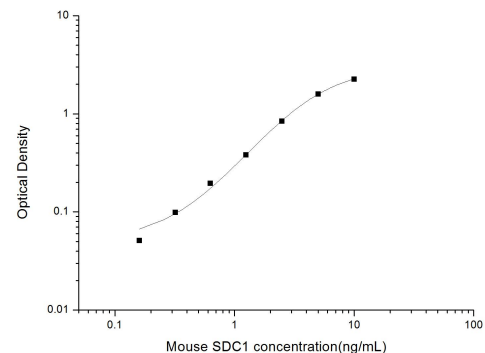
| Product Information | |
|------------------------------------|--|
| Unit Size | 1 Kit |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |
| Product Description | |
| Gene ID | 6382 |
| Gene Symbol | SDC1 |
| Species | Mouse |
| Specificity/Sensitivity | This kit recognizes Mouse SDC1 in samples. No significant cross-reactivity or interference between Mouse SDC1 and analogues was observed. |
| Kit Components | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual |
| Standard Curve Range | 0.156 - 10 ng/mL |
| Sensitivity | 0.094 ng/mL |
| Inter Assay | %CV < 5.04 |
| Intra Assay | %CV < 5 |
| Assay Type | Sandwich-ELISA |
| Spiking Recovery | 89 - 106% |
| Suitable Sample Type | Serum, plasma and other biological fluids |
| Sample Volume | 100 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

Images

ELISA: Mouse Syndecan-1/CD138 ELISA Kit (Colorimetric) [NBP2-76610] - Samples were spiked with high concentrations of Mouse Syndecan-1/CD138 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Syndecan-1/CD138 ELISA Kit (Colorimetric) [NBP2-76610] - Standard Curve Reference



Publications

Bastarache JA, Smith K, Jesse JJ et al. A two-hit model of sepsis plus hyperoxia causes lung permeability and inflammation American journal of physiology. Lung cellular and molecular physiology 2021-12-22 [PMID: 34936510] (ELISA)



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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-76610

| | |
|---------------|--|
| NBP3-16984PEP | Syndecan-1/CD138 Recombinant Protein Antigen |
| M6000B-1 | IL-6 [HRP] |
| AF2780 | Syndecan-1/CD138 Antibody |
| 233-FB-025 | FGF basic/FGF2/bFGF [Unconjugated] |

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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