

Resource Summary Report

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Bio-Rad: ProteOn XPR36 Protein Interaction Array System

RRID:SCR_019705

Type: Tool

Proper Citation

Bio-Rad: ProteOn XPR36 Protein Interaction Array System (RRID:SCR_019705)

Resource Information

URL: <https://www.bio-rad.com/en-us/product/proteon-xpr36-protein-interaction-array-system?ID=ea380548-08ca-4b4e-896b-87e5580ac411>

Proper Citation: Bio-Rad: ProteOn XPR36 Protein Interaction Array System (RRID:SCR_019705)

Description: ProteOn XPR36 protein interaction array system is surface plasmon resonance (SPR) biosensor platform that provides real-time label-free analysis of specificity, affinity and kinetics of biomolecular interactions.

Synonyms: , ProteOn XPR36 Surface Plasmon Resonance System, Bio-Rad ProteOn XPR36 Protein Interaction Array System

Resource Type: instrument resource

Keywords: Bio Rad, Protein Interaction, Instrument, Resource Equipment, Equipment, USEdit

Availability: Restricted

Resource Name: Bio-Rad: ProteOn XPR36 Protein Interaction Array System

Resource ID: SCR_019705

Alternate IDs: Model_Number_ProteOn_XPR36, SCR_018619

Alternate URLs: https://www.bio-rad.com/webroot/web/pdf/lsr/literature/Bulletin_5390.pdf

Record Creation Time: 20220129T080346+0000

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Ratings and Alerts

No rating or validation information has been found for Bio-Rad: ProteOn XPR36 Protein Interaction Array System.

No alerts have been found for Bio-Rad: ProteOn XPR36 Protein Interaction Array System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 59 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zhu N, et al. (2024) Structural and biochemical analyses of the nuclear I β B γ protein in complex with the NF- κ B p50 homodimer. *Genes & development*, 38(11-12), 528.

Lee Y, et al. (2024) Monoclonal antibodies targeting sites in respiratory syncytial virus attachment G protein provide protection against RSV-A and RSV-B in mice. *Nature communications*, 15(1), 2900.

Baron N, et al. (2024) LeishIF4E2 is a cap-binding protein that plays a role in Leishmania cell cycle progression. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(1), e23367.

Kazakov AS, et al. (2022) Specific cytokines of interleukin-6 family interact with S100 proteins. *Cell calcium*, 101, 102520.

Vladimirov VI, et al. (2022) Redox Regulation of Signaling Complex between Caveolin-1 and Neuronal Calcium Sensor Recoverin. *Biomolecules*, 12(11).

Frontzek K, et al. (2022) A conformational switch controlling the toxicity of the prion protein. *Nature structural & molecular biology*, 29(8), 831.

DeAngelis N, et al. (2022) Discovery and pharmacological characterization of cetrelimab (JNJ-63723283), an anti-programmed cell death protein-1 (PD-1) antibody, in human cancer models. *Cancer chemotherapy and pharmacology*, 89(4), 515.

Ravichandran S, et al. (2021) Systemic and mucosal immune profiling in asymptomatic and symptomatic SARS-CoV-2-infected individuals reveal unlinked immune signatures. *Science advances*, 7(42), eabi6533.

Baksheeva VE, et al. (2021) Disulfide Dimerization of Neuronal Calcium Sensor-1: Implications for Zinc and Redox Signaling. *International journal of molecular sciences*, 22(22).

Litus EA, et al. (2021) Serotonin Promotes Serum Albumin Interaction with the Monomeric Amyloid β Peptide. *International journal of molecular sciences*, 22(11).

Ravichandran S, et al. (2021) Longitudinal antibody repertoire in "mild" versus "severe" COVID-19 patients reveals immune markers associated with disease severity and resolution. *Science advances*, 7(10).

Hansen S, et al. (2020) A Novel Growth-Based Selection Strategy Identifies New Constitutively Active Variants of the Major Virulence Regulator PrfA in *Listeria monocytogenes*. *Journal of bacteriology*, 202(11).

Tilayov T, et al. (2020) Engineering Stem Cell Factor Ligands with Different c-Kit Agonistic Potencies. *Molecules (Basel, Switzerland)*, 25(20).

Sosulski ML, et al. (2020) Gene therapy for alpha 1-antitrypsin deficiency with an oxidant-resistant human alpha 1-antitrypsin. *JCI insight*, 5(15).

Sagar S, et al. (2020) Bromelain Inhibits SARS-CoV-2 Infection in VeroE6 Cells. *bioRxiv : the preprint server for biology*.

Liu Q, et al. (2020) In vivo therapeutic effects of affinity-improved-TCR engineered T-cells on HBV-related hepatocellular carcinoma. *Journal for immunotherapy of cancer*, 8(2).

Azarakhsh M, et al. (2020) Cytokinin biosynthesis genes expressed during nodule organogenesis are directly regulated by the KNOX3 protein in *Medicago truncatula*. *PloS one*, 15(4), e0232352.

Ravichandran S, et al. (2020) Antibody signature induced by SARS-CoV-2 spike protein immunogens in rabbits. *Science translational medicine*, 12(550).

Lim IR, et al. (2020) Inhibition of Smooth Muscle Cell Proliferation and Migration by a Talin Modulator Attenuates Neointimal Formation after Femoral Arterial Injury. *Korean circulation journal*, 50(7), 613.

Khurana S, et al. (2020) Autoreactivity of Broadly Neutralizing Influenza Human Antibodies to Human Tissues and Human Proteins. *Viruses*, 12(10).