

Resource Summary Report

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ProteOn XPR36 Protein Interaction Array System

RRID:SCR_019705

Type: Tool

Proper Citation

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: 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

Funding:

Availability: Restricted

Resource Name: 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

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Ratings and Alerts

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

No alerts have been found for 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 [FDI Lab - SciCrunch.org](#).

Zhu N, et al. (2024) Structural and biochemical analyses of the nuclear I β B β 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).

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.

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

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 ? 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).

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).

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*.

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.

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

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.