

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 27, 2025

Platinum/Iridium microelectrode

RRID:SCR_018426

Type: Tool

Proper Citation

Platinum/Iridium microelectrode (RRID:SCR_018426)

Resource Information

URL: <https://www.fh-co.com/product/metal-microelectrodes/>

Proper Citation: Platinum/Iridium microelectrode (RRID:SCR_018426)

Description: A platinum/iridium electrode use for stimulating tissue samples. Manufactured by FHC Neural microTargeting Worldwide.

Resource Type: instrument resource

Keywords: stimulating electrode, microelectrode, metal microelectrode, platinum, platinum and iridium, Pt/Ir, FHC, stimtrode, platinum/iridium electrode, Pt/Ir electrode, stimtrode, Pt/Ir stimtrode

Funding:

Availability: Restricted

Resource Name: Platinum/Iridium microelectrode

Resource ID: SCR_018426

Record Creation Time: 20220129T080340+0000

Record Last Update: 20250420T014906+0000

Ratings and Alerts

No rating or validation information has been found for Platinum/Iridium microelectrode.

No alerts have been found for Platinum/Iridium microelectrode.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Du X, et al. (2025) The multifaceted role of the inferior colliculus in sensory prediction, reward processing, and decision-making. eLife, 13.

Du X, et al. (2024) Protocol for behavioral and neural recording in macaques during a novelty detection task. STAR protocols, 5(3), 103252.

Gong Y, et al. (2024) Neural correlates of novelty detection in the primary auditory cortex of behaving monkeys. Cell reports, 43(3), 113864.

Tang H, et al. (2022) Differential coding of goals and actions in ventral and dorsal corticostriatal circuits during goal-directed behavior. Cell reports, 38(1), 110198.

Zheng Q, et al. (2021) Temporal synchrony effects of optic flow and vestibular inputs on multisensory heading perception. Cell reports, 37(7), 109999.

Ferdinand JM, et al. (2021) Modulation of stimulated dopamine release in rat nucleus accumbens shell by GABA in vitro: Effect of sub-chronic phencyclidine pretreatment. Journal of neuroscience research, 99(7), 1885.

Hou H, et al. (2019) Neural Correlates of Optimal Multisensory Decision Making under Time-Varying Reliabilities with an Invariant Linear Probabilistic Population Code. Neuron, 104(5), 1010.