Resource Summary Report

Generated by ASWG on Aug 2, 2026

IITC Life Sciences: Rotarod Test

RRID:SCR_015698
Type: Tool

Proper Citation

IITC Life Sciences: Rotarod Test (RRID:SCR_015698)

Resource Information

URL: http://www.iitcinc.com/rotarod.html

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Description: Kit for assessing motor function and endurance in mice and rats. IITC's Rotarod Test is capable of having up to five mice or rats tested at a time standard.

Synonyms: IITC Rotarod Test, IITC Rotarod Treadmill, Rotarod Treadmill for mice and rats, IITC's Rotarod Test, Rotarod Test Rats and Mice, IITC Life Sciences Rotarod Treadmill

Resource Type: instrument resource

Keywords: motor function, endurance, mouse, rat, drug resistance, material resource, hardware, instrument, equipment, USEDit

Availability: Commercially available

Specification URL: https://drive.google.com/file/d/18ukwQxS-8nMcPfZRWuBiBW8w-r429oR3/view?usp=drivesdk

Resource Name: IITC Life Sciences: Rotarod Test

Resource ID: SCR_015698

Alternate URLs: https://www.iitcinc.com/pdf/Rotarod.pdf

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260801T190519+0000

Ratings and Alerts

No rating or validation information has been found for IITC Life Sciences: Rotarod Test.

No alerts have been found for IITC Life Sciences: Rotarod Test.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Villanueva CB, et al. (2025) Human glial progenitors transplanted into Huntington disease mice normalize neuronal gene expression, dendritic structure, and behavior. Cell reports, 44(6), 115762.

Rodrigues P, et al. (2024) Increased levels of advanced oxidation protein products (AOPPs) were associated with nociceptive behavior and clinical scores in an experimental progressive autoimmune encephalomyelitis model (PMS-EAE). Journal of neurochemistry.

Hooshmandi M, et al. (2021) 4E-BP2-dependent translation in cerebellar Purkinje cells controls spatial memory but not autism-like behaviors. Cell reports, 35(4), 109036.

Joseph DJ, et al. (2019) Isoflurane mediated neuropathological and cognitive impairments in the triple transgenic Alzheimer's mouse model are associated with hippocampal synaptic deficits in an age-dependent manner. PloS one, 14(10), e0223509.