

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 11, 2025

NeuroTrace® 530/615 Red Fluorescent Nissl Stain

RRID:AB_2620170

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# N21482, RRID:AB_2620170)

Antibody Information

URL: http://antibodyregistry.org/AB_2620170

Proper Citation: (Thermo Fisher Scientific Cat# N21482, RRID:AB_2620170)

Target Antigen: Nissl bodies

Clonality: polyclonal

Comments: Discontinued; Note, this is not an antibody

Antibody Name: NeuroTrace® 530/615 Red Fluorescent Nissl Stain

Description: This polyclonal targets Nissl bodies

Antibody ID: AB_2620170

Vendor: Thermo Fisher Scientific

Catalog Number: N21482

Record Creation Time: 20250416T091745+0000

Record Last Update: 20250416T094059+0000

Ratings and Alerts

No rating or validation information has been found for NeuroTrace® 530/615 Red Fluorescent Nissl Stain.

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Note, this is not an antibody

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ferguson LA, et al. (2024) Adaptation of sequential action benefits from timing variability related to lateral basal ganglia circuitry. *iScience*, 27(3), 109274.

Munoz-Ballester C, et al. (2022) Mild Traumatic Brain Injury-Induced Disruption of the Blood-Brain Barrier Triggers an Atypical Neuronal Response. *Frontiers in cellular neuroscience*, 16, 821885.

Jalalvand E, et al. (2022) ExSTED microscopy reveals contrasting functions of dopamine and somatostatin CSF-c neurons along the lamprey central canal. *eLife*, 11.

George NM, et al. (2022) Excitable Axonal Domains Adapt to Sensory Deprivation in the Olfactory System. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(8), 1491.

Zhai J, et al. (2021) Co-targeting myelin inhibitors and CSPGs markedly enhances regeneration of GDNF-stimulated, but not conditioning-lesioned, sensory axons into the spinal cord. *eLife*, 10.

Morse AK, et al. (2020) Basolateral Amygdala Drives a GPCR-Mediated Striatal Memory Necessary for Predictive Learning to Influence Choice. *Neuron*, 106(5), 855.

Wan Y, et al. (2020) Microglial Displacement of GABAergic Synapses Is a Protective Event during Complex Febrile Seizures. *Cell reports*, 33(5), 108346.

Pléau C, et al. (2020) Dentate Granule Cells Recruited in the Home Environment Display Distinctive Properties. *Frontiers in cellular neuroscience*, 14, 609123.

Shandra O, et al. (2019) Repetitive Diffuse Mild Traumatic Brain Injury Causes an Atypical Astrocyte Response and Spontaneous Recurrent Seizures. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(10), 1944.

Marion CM, et al. (2019) Sarm1 deletion reduces axon damage, demyelination, and white matter atrophy after experimental traumatic brain injury. *Experimental neurology*, 321,

113040.

Dawes JM, et al. (2018) Immune or Genetic-Mediated Disruption of CASPR2 Causes Pain Hypersensitivity Due to Enhanced Primary Afferent Excitability. *Neuron*, 97(4), 806.