

Resource Summary Report

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Bruker: BioSpec 70/30 USR MRI system

RRID:SCR_027282

Type: Tool

Proper Citation

Bruker: BioSpec 70/30 USR MRI system (RRID:SCR_027282)

Resource Information

URL: <https://www.bruker.com/en/products-and-solutions/preclinical-imaging/mri/biospec/biospec-70-30-and-94-30.html>

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Description: High-field, preclinical imaging system primarily used for research on small animals like mice and rats. It enables researchers to conduct detailed anatomical and functional studies, including morphological imaging, functional MRI (fMRI), diffusion tensor imaging (DTI), and MR spectroscopy (MRS). The system's high field strength allows for high-resolution imaging, enabling researchers to visualize intricate anatomical details and subtle changes in tissue and organ function.

Synonyms: , Bruker BioSpec 70/30 USR, 7 Tesla Bruker BioSpec 70/30 USR MRI system

Resource Type: instrument resource

Keywords: High-field strength, preclinical imaging system, MRI, imaging, small animals,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027282.pdf

Resource Name: Bruker: BioSpec 70/30 USR MRI system

Resource ID: SCR_027282

Alternate IDs: Model_Number_BioSpec_70/30_USR

Record Creation Time: 20250811T213301+0000

Record Last Update: 20260815T183248+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: BioSpec 70/30 USR MRI system.

No alerts have been found for Bruker: BioSpec 70/30 USR MRI system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kim BD, et al. (2025) Nanotherapy Targeting miR-10b Improves Survival in Orthotopic Glioblastoma Models. Journal of functional biomaterials, 17(1).