

# Resource Summary Report

Generated by T1D on Aug 6, 2026

## Bruker: 9.4T Biospec Biospec Magnetic Resonance Imaging

RRID:SCR\_018054

Type: Tool

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### Proper Citation

Bruker: 9.4T Biospec Biospec Magnetic Resonance Imaging (RRID:SCR\_018054)

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### Resource Information

**URL:** [https://www.bruker.com/products/mr/preclinical-mri/biospec.html?gclid=Cj0KCQiAvc\\_xBRCYARIsAC5QT9mQjEoOnI-YkFlmnq0x7IrudRYApv\\_C5TT4HnRYr3oVpKrg-SHMshUaArmMEALw\\_wcB](https://www.bruker.com/products/mr/preclinical-mri/biospec.html?gclid=Cj0KCQiAvc_xBRCYARIsAC5QT9mQjEoOnI-YkFlmnq0x7IrudRYApv_C5TT4HnRYr3oVpKrg-SHMshUaArmMEALw_wcB)

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**Description:** MRI system that performs preclinical and molecular MR imaging. MRI CryoProbe technology combined with ultra high field USR magnets deliver high spatial resolution in-vivo. Any small animal MR imaging application in life science, biomedical and preclinical research can be conducted.

**Synonyms:** 9.4T Bruker Biospec MRI

**Resource Type:** instrument resource

**Keywords:** ABRF, Magnetic Resonance Imaging, small animal imaging, BioSpec, Bruker, preclinical veterinary imaging, molecular MRI, instrument, equipment

**Resource Name:** Bruker: 9.4T Biospec Biospec Magnetic Resonance Imaging

**Resource ID:** SCR\_018054

**Alternate IDs:** Model\_Number\_Biospec

**Record Creation Time:** 20220129T080338+0000

**Record Last Update:** 20260801T190610+0000

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### Ratings and Alerts

No rating or validation information has been found for Bruker: 9.4T Biospec Biospec Magnetic Resonance Imaging.

No alerts have been found for Bruker: 9.4T Biospec Biospec Magnetic Resonance Imaging.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

Low JCM, et al. (2024) Deuterium Metabolic Imaging Differentiates Glioblastoma Metabolic Subtypes and Detects Early Response to Chemoradiotherapy. Cancer research, 84(12), 1996.

Gellert J, et al. (2024) Tumoral Interferon Beta Induces an Immune-Stimulatory Phenotype in Tumor-Associated Macrophages in Melanoma Brain Metastases. Cancer research communications, 4(8), 2189.

Zarate N, et al. (2023) Neurochemical correlates of synapse density in a Huntington's disease mouse model. Journal of neurochemistry, 164(2), 226.

Vasciaveo A, et al. (2023) OncoLoop: A Network-Based Precision Cancer Medicine Framework. Cancer discovery, 13(2), 386.

Thomas AM, et al. (2020) Evaluation of cell transplant-mediated attenuation of diffuse injury in experimental autoimmune encephalomyelitis using onVDMP CEST MRI. Experimental neurology, 329, 113316.

Maus B, et al. (2020) Non-invasive MRI Studies of Ventilatory and Cardiovascular Performance in Edible Crabs Cancer pagurus During Warming Under Elevated CO2 Levels. Frontiers in physiology, 11, 596529.