

[Open Peer Review on Qeios](#)

Restriction Spectrum Imaging

National Cancer Institute

Source

National Cancer Institute. *Restriction Spectrum Imaging*. NCI Thesaurus. Code C143150.

A diffusion-weighted MRI technique that utilizes data obtained from multiple b-values and diffusion directions to measure diffusion orientation and length scale; it has been used to identify distinct microscopic tissues based on water diffusion behavior.