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# Partial Wave Spectroscopic Microscopy

National Cancer Institute

## Source

National Cancer Institute. *Partial Wave Spectroscopic Microscopy*. NCI Thesaurus. Code C94595.

A technique that uses focused waves of broadband, low-spatially-coherent light to illuminate a sample, and forms an image by acquiring far field back-scattered photons. A partial spectrum of the back-scattered light intensity is recorded and analyzed.