

LumiTracker® Myelin Cyan

<http://hk.lumiprobe.com/p/lumitracker-myelin-cyan>

LumiTracker® Myelin Cyan is a fluorescent myelin probe that selectively labels intact myelin sheaths in the central nervous system. The dye produces staining patterns closely matching those obtained with myelin basic protein (MBP) immunostaining and preferentially labels compact myelin in white matter tracts.

Unlike conventional myelin stains, LumiTracker® Myelin Cyan readily crosses the blood-brain barrier and accumulates in the brain following intravenous administration. This property enables direct visualization of myelinated structures *in vivo* and *ex vivo*, making the probe suitable for studies of myelin distribution and integrity.

LumiTracker® Myelin Cyan fluorescence is markedly reduced in demyelinated tissue and in myelin-deficient animal models, allowing reliable detection of demyelinating lesions. These characteristics make LumiTracker® Myelin Cyan a valuable tool for investigating myelin pathology and monitoring demyelination in experimental models of neurological disease.

外观:

质量控制:

储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

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