



abberior TDE, Mounting Medium O, 4 x 3 ml

Item number

MMTDE-2001-4X3ML

Description

abberior TDE Mounting Medium is a specimen mounting medium designed for use in 3D super-resolution fluorescence microscopy, in particular when thick specimens are to be imaged. By matching the refractive index of the embedding medium to that of the oil/ silicone oil /glycerol immersion optical aberrations and scattering are minimized. As a result, light penetrates deeper into the specimen and the imaging contrast is enhanced. These benefits are particularly beneficial in super-resolution imaging/ nanoscopy. TDE also has reducing properties which help against photobleaching. Antifade properties have been reported to be at least as good as other common antifade reagents.

Please note that customers need to sign our End-Use Declaration before we can ship any TDE products.

Refractive Index

abberior TDE mounting medium O, for use with oil immersion objectives, $n = 1.518$

Properties

Derivative/Conjugate

Storage

Please store abberior TDE Mounting Medium between 4 °C (short-term storage) and -20 °C (long-term storage) after arrival. Prewarm abberior TDE Mounting Medium to room temperature before mounting samples.