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DATASHEET

Tissue Clearing Mounting and Storage Solution

Product overview

Name Cat No Biological description Tissue Clearing Mounting and Storage Solution

HB13925

Solution for mounting and storing samples that have been cleared using an aqueous tissue clearing

method such as using HB8771 Tissue Clearing Kit.

Key features:

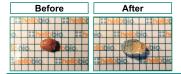
- Widely compatible with most fluorophores and fluorescent proteins
- Aqueous so compatible with standard microscopes and objectives

• Refractive index (RI) = 1.46

Description

Mounting and storage solution for use with cleared tissue samples

Images



Biological Data

Application notes

For use with samples that have been previously cleared using an aqueous tissue clearing method. Incubation times will vary dependent upon clearing method and the size of the sample but when using HB8771 Tissue Clearing Kit to clear a mouse brain then a 2-3 day incubation works well. For more information please see our tissue clearing protocol.

Please incubate at 37°C for 1-2 hours before use and ensure that any precipiates have redissolved.

Solubility & Handling

Storage instructions Important 4°C

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use

References

Tissue Clearing and Its Application in the Musculoskeletal System.

Zhan YJ et al (2023) ACS omega 8

PubMedID 36687066

Tissue clearing and 3D imaging in developmental biology.

Vieites-Prado A et al (2021) Development (Cambridge, England) 148

PubMedID 34596666

Tutorial: practical considerations for tissue clearing and imaging.

Weiss KR et al (2021) Nature protocols 16 **PubMedID** 34021294