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## DATASHEET

### Tissue Clearing Mounting and Storage Solution

## Product overview

<b>Name</b>	Tissue Clearing Mounting and Storage Solution
<b>Cat No</b>	HB13925
<b>Biological description</b>	Solution for mounting and storing samples that have been cleared using an aqueous tissue clearing method such as using <a href="#">HB8771 Tissue Clearing Kit</a> .

Key features:

- Widely compatible with most fluorophores and fluorescent proteins
- Aqueous so compatible with standard microscopes and objectives
- Refractive index (RI) = 1.46

<b>Description</b>	Mounting and storage solution for use with cleared tissue samples
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## Images



## Biological Data

<b>Application notes</b>	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 <a href="#">HB8771 Tissue Clearing Kit</a> to clear a mouse brain then a 2-3 day incubation works well. For more information please see our <a href="#">tissue clearing protocol</a> .
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Please incubate at 37°C for 1-2 hours before use and ensure that any precipitates have redissolved.

## Solubility & Handling

<b>Storage instructions</b>	4°C
<b>Important</b>	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

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