

# TRICHOCYST

*Meaning: Trichocyst is a specialized organelle in certain protozoa that functions in defense by releasing toxic substances when activated.*

1. The trichocyst is a specialized organelle found in certain protozoa that aids in defense mechanisms.
2. Researchers have discovered that trichocysts can release toxic substances when triggered by potential threats.
3. In the study of ciliates, the function of trichocysts as a means of immobilizing prey has been well documented.
4. The structure of a trichocyst is fascinating, as it resembles a tiny harpoon ready to launch upon stimulus.
5. Understanding the role of trichocysts in cellular biology can provide insights into evolutionary adaptations among unicellular organisms.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

*<https://sentences.whatistheurl.com/sentence/trichocyst>*