

Proteinase K

Catalog #626

EXCITE | EXPLORE | ENGAGE



Storage: Store Proteinase K at room temperature.

NEW! Proteinase K for DNA Isolation from Human Hair and Cheek Cells

1. Add 100 μ l of TE buffer to the tube of Proteinase K and allow the sample to hydrate for several minutes. After the enzyme is hydrated, pipet up and down several times to thoroughly mix the material.
2. Transfer the entire amount of the rehydrated Proteinase K solution to a 15 ml conical tube containing an additional 4 ml of TE buffer.
3. Invert the tube several times to mix. Label this tube "Lysis Buffer". This is your 4 ml Lysis buffer with 50 units/ml of Proteinase K.

For example:

If you want to prepare 4 ml of lysis buffer with 50 units/ml Proteinase K, add rehydrated Proteinase K to 4 ml of TE buffer and mix. Place in ice and use within 30 minutes.

4. Continue as instructed in our human DNA typing kit insert (i.e kit 332, 333, 334, 345 and 369)