

## TokuKit-SE Contents



Two transfer pipettes



One 4-mL purple top EDTA vacutainer



One 15-mL bottle with the following reagent:  
Buffer 1: Stable Lyse (SmartTube Inc) / 2.8 mL



One 15-mL bottle with the following reagent:  
Buffer 2: Stable Store (SmartTube Inc) / 8 mL



One liquid absorbent pad



One biohazard ziplock bag

## Shipping Instructions

Seal the fixed blood mixture in Buffer 2 bottle in a biohazard bag

Prepare dry ice and a styrofoam box

Place the sample directly on dry ice

Label the outgoing box with a "Dry Ice" sticker

### Confirm return address

Teiko Shipping Address:

Teiko Bio  
675 Arapeen Dr, Suite 301  
Salt Lake City, UT, 84108

Teiko Receiving Info:

Li-Chun Cheng  
shipping@teiko.bio  
385.355.9108

Schedule the pickup between Monday and Wednesday for overnight shipment

Send the tracking information to Teiko



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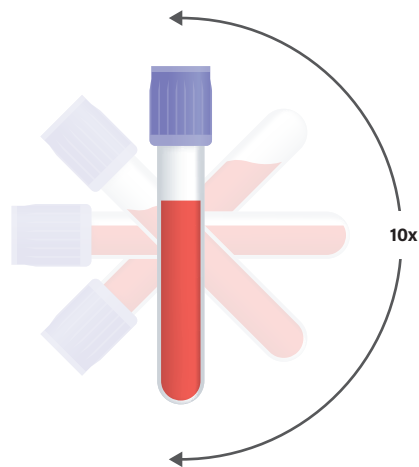
For research purposes

Storage: Dry, 15°C-25°C

To request a TokuKit, email [shipping@teiko.bio](mailto:shipping@teiko.bio)

Mapping immune profiles to improve clinical outcomes

## Step 1



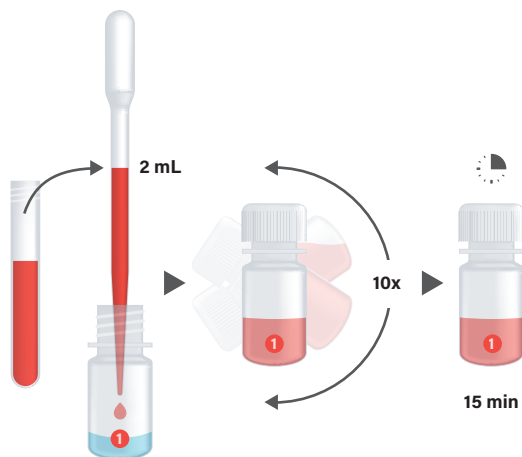
Collect blood in the purple top EDTA vacutainer tube. Gently invert the tube 10 times. Leave the blood tube at room temperature until the next step.

**Proceed to Step 2 within two hours of blood draw.**

❗ If the blood is not transferred into Buffer 1 within 2 hours of being collected, the sample is invalid and needs to be recollected.

*Before starting, note this protocol requires PPE and access to a -80°C freezer or dry ice for shipping.*

## Step 2



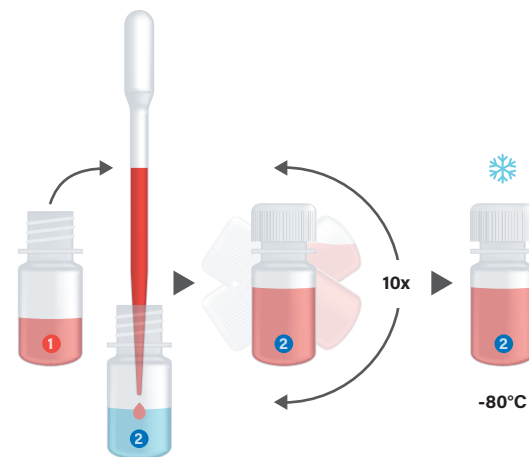
Carefully open the vacutainer. Transfer 2 mL of blood from the vacutainer into the bottle labeled “**Buffer 1**” using the transfer pipet with 2 mL marking.

Discard the transfer pipet in a biohazard waste bin. Close the bottle and gently mix by inverting the bottle 10 times.

**Keep the reaction at room temperature for exactly 15 minutes.**

❗ If the incubation time exceeds 20 minutes, the sample is invalid and needs to be recollected.

## Step 3



Carefully transfer the **entire blood mixture** from the **Buffer 1** bottle into the bottle labeled “**Buffer 2**” using the second transfer pipet provided in the kit.

Discard the transfer pipet. Close the **Buffer 2** bottle and mix by inverting the bottle 10 times. **Within 15 minutes, transfer the **Buffer 2** bottle containing the fixed blood sample to a -80°C freezer** for long term storage, or on dry ice for overnight shipping.

❗ Do not leave the sample at ambient temperature or in any other type of cold storage, such as a 4°C refrigerator or -20°C freezer.