1 19-05-2016

For taking small blood samples and performing analyses, QM Diagnostics offers the Microtainer which spares the laboratory animal. Relying on more than 45 years of research and testing experience, we have come up with a unique method to ensure easy and reliable collection of blood samples from mice. With the Microtainer, the antibodies in serum are stable for years after the sample is taken. For your convenience and proper transport and storage, the Microtainer comes with a specially developed moisture-absorbent safety bag to store your sample in.

The Microtainer is easy to use and completely reliable.



How to use the Microtainer

When using the Microtainer to collect blood samples, please proceed as follows:

4. STORE

Place the Microtainer in the moisture-absorbent safety bag provided and store at 4°C until shipment.



1. COLLECT

Make sure you collect at least 3 drops of whole blood, by sampling at an angle of 30-45 degrees.



3. WAIT

Write the sample information on the Microtainer and allow the blood to clot for at least 30 minutes, at room temperature.



2. MIX

Close the Microtainer by ensuring it clicks. Mix the blood sample by manual inversion, at least 5 times.



Microtainer



To collect the sample, you can perform a cheek, femur or tail puncture. Please make sure you use the right vein and needle size or a lancet:



Cheek puncture

Use the 18-19G needle or a lancet to collect a sample from the vena submandibularis.



Femur puncture

Use the 18-19G needle or a lancet to collect a sample from the vena saphena. Shave first to make the vein visible.



Tail puncture

Warm up the tail of the animal at 37 degrees, and cut or puncture the tail vein using the 24-25G needle to collect a sample.

Advantages of the Microtainer

- · Easy to use
- · Reliable sampling
- · Antibodies in serum are stable for years
- · Applicable for three blood collection sites: cheek, femur and tail
- · Live animal-saving sample collection



How to order your Microtainer

Order your Microtainer today, and experience its ease-of-use for yourself. Send us an email or make use of our order registry system QM LIMS, and we will make sure your order will be delivered as soon as possible.

Please contact us if you would like to know more about the Microtainer, or any of our other products and services. Also, do not hesitate to contact us for a tailor-made solution for your situation. We are always ready to help, and we like a challenge!

Order the Microtainer here:

Contact us:

 ${\tt qmdiagnostics@qmdiagnostics.org}$

or in QM LIMS through your personal login.

Phone: +31 (0)24 361 5433