



Version 090324

## AdnaCollect Blood Collection Tubes

Article no. T-1-600



For blood collection only – not for injection

ⓧ / For single use only

### Ordering Information / Service Note

On the website [www.adnagen.com](http://www.adnagen.com) you find information concerning our products and the addresses of local representatives who can give you technical advice.

### Purpose

The *AdnaCollect* blood withdrawal tubes shall only be used for blood samples that will be analyzed with an *AdnaTest*. Blood samples in *AdnaCollect* tubes must be stored and shipped in the dark at 4-8 °C. The samples must be analyzed within 24 hours for the presence of circulating tumor cells using an *AdnaTest*. Valid test results cannot be guaranteed after 24 hours.

### Reagents

The blood collection tube contains EDTA and an agent preventing illegitimate mRNA expression as a liquid (150 µl).

### Storage and Shipment

The blood collection tubes have to be stored at 15-25 °C until use. Do not freeze!

The expiry date is printed on each tube. Do not use expired tubes.

After filling the tubes with blood they must be stored and shipped at a temperature of 4-8 °C.

### Application Information

Only authorized persons are allowed to take a blood sample.

All blood samples must be handled as if they were infectious. Make sure that safety regulations are observed.

*AdnaCollect* tubes have a non-return valve to prevent a possible backflow of blood.

Blood samples must be taken before the application of therapeutic substances.

Do not collect blood samples earlier than 5 days after the last chemotherapeutic intervention.

### Procedure

1. Label the *AdnaCollect* tubes prior to use with:
  - an unambiguous identifier of the patient
  - date and time of blood withdrawal
2. Directly before use fit the *AdnaCollect* tube with a convenient canula. Use tubeless canulae or canulae with a short tube to get a sufficient fill level.
3. Puncture the vein and collect blood by slowly pulling the plunger until it locks in place. Careful and slow pulling is important to protect the cells against shear forces.
4. Position the filled tube vertically (red cap up) and check the fill level. The blood should reach the mark "7,0".
5. Blood must be mixed **immediately** and thoroughly with the *AdnaCollect* solution by inverting the tube 8 to 10 times.
6. Break off the plunger.
7. Tubes must be stored in the cold at 4-8 °C immediately after withdrawal.
8. Do not freeze the blood samples. Therefore, make sure that the blood samples in the cooled and insulated transport box are not in direct contact with frozen material.
9. Initiate refrigerated transportation.

At constant storage temperatures of 4-8 °C the time from blood taking to analysis may last up to 24 h.

AdnaGen AG  
Ostpassage 7  
D-30853 Langenhagen  
Germany

Tel            ++49 (0) 511 725950-50  
Fax            ++49 (0) 511 725950-40  
E-mail        support@adnagen.com