

Application and Postage Guide for 'GOcard-SC¹' in DNA Programs of Generatio



1. Precautions and preparations

You must make certain to avoid contacting the sample collection area **with anything except the animals blood**. Contamination can occur from card to card or by environmental impact. Apply appropriate arrangements if sampling various animals. Assure that GOcard-SC are not stacked or the testing surfaces allowed to touch one another. Deal with one animal at a time and wear examination gloves, if possible.

Usage of GOcard-SC is at your own risk and responsibility. You should restrain your animal for the sampling process as you would do for a veterinarians treatment or for tattooing.

For each animal prepare an individual GOcard-SC in advance by writing a specific animal identification in the animal information area of the card. Keep the card folded with the collection area covered.

2. Blood samples

Clean and disinfect the ear with alcohol.

Remove the protective cap of the blood lancet by a turn and twist. Press the button to expose the needle.

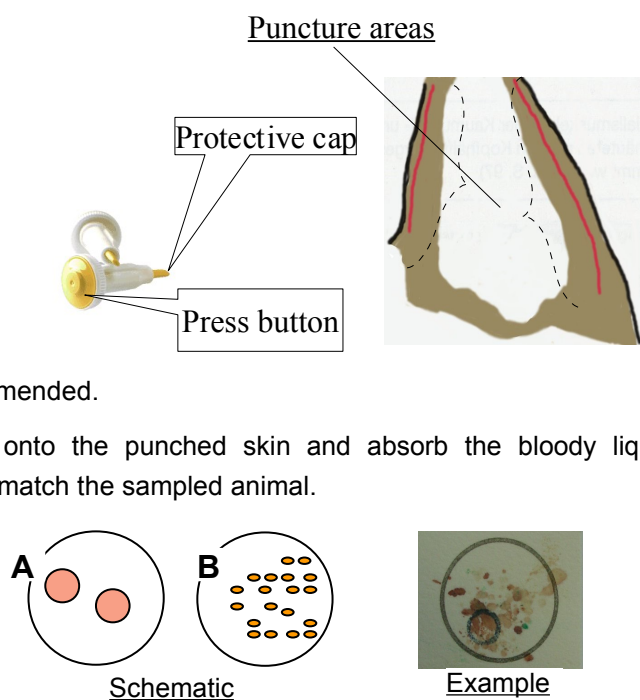
1-2 mm from the rim of the ear apply punctures with the blood lancet. Wait until blood droplets emerge.

This may take several minutes.

In cold season prior warming of the ears is recommended.

Gently press the GOcard-SCs collection area onto the punched skin and absorb the bloody liquids. Reassure that the animal information on the card match the sampled animal.

At least 2 drops of blood with a diameter of ~ 5 mm [A] or multiple droplets of smaller size [B] are requested for standard programs.



Attention: Allow complete air drying which will take at least one hour. Do not pose to sun or other heat.

3. Mucosal cells from mouth

Press the circle of the GOcard-SC collection area onto the mucosa of the jaw and pull the card over it with moderate pressing. Complete air drying as mentioned above is mandatory. Allow one hour between the last feeding and your sampling and check for food residues prior to sampling.

Attention: Smears of mucosal cells are not as fail-proof in analysis as blood.

4. Postage

Material bound to GOcard-SC FTA matrix paper is regarded as completely pathogen inactivated. Place the dry GOcard-SC in the little plastic bag provided with the collection set and send it by standard mail. Each individual GOcard-SC submission should be accompanied by a proper filled in registration form.

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