

HiPer[®] Canine DNA Test Kit

| <u>Product Name</u> | <u>Product Code</u> | <u>Kit Packing</u> |
|----------------------------------------|---------------------|--------------------|
| HiPer [®] Canine DNA Test Kit | ML252-20PR | 20pr |

Introduction:

HiMedia's HiPer[®] Canine DNA Test Kit is designed for efficient sample collection and proper transportation. The kit contains a sterile swab for sample collection and a stabilizer solution for transportation. The proprietary buffer preserves the sample integrity and stabilize the DNA present in the sample.

Kit Contents

| Product Code | Reagents | Quantity | Storage |
|--------------|-----------------------|----------|---------|
| | | 20PR | |
| DS1865 | Canine DNA Stabilizer | 20 No | 15-25°C |
| DS1866 | Buccal swab | 20 No | 15-25°C |

Intended Use

Recommended for canine buccal sample collection.

Storage

Store the HiPer[®] Canine DNA Test Kit between 15-25°C. Under recommended condition kit is stable for 12 months

Features:

- Ready to use
- Easy to transport
- Provides maximum DNA yield
- Protects sample integrity
- Stabilizes DNA inside the tissues
- Collecting samples at locations (e.g. hospitals, field sites) where immediate DNA isolation is not possible
- Shipping samples on wet ice or even at room temperature if shipped overnight

Procedure:

1. Take out the individually packed sterile swab
2. Tear down the packing
3. Take the swab and gently rub the inside of your dog's cheek pouch and under their tongue to collect saliva for 30-60 seconds.

NOTE: We recommend swabbing your dog for 60 seconds. The most common reason for a test to come back inconclusive is because of low DNA concentration, so a longer swabbing time increases your chances for success.

4. Take out the Canine Stabilizer container and uncap it
5. Break the swab at the break point and put it inside the container
6. Cap the container tightly and keep it aside for further processing.

NOTE: Canine DNA stabilizer stabilizes DNA for 1 day at 37°C, 1 week at 25°C, 1 month at 4°C, or at -20°C (up to 20 freeze-thaw cycles).

Warning and Precautions

Read the procedure carefully before beginning the protocol. Wear protective gloves/protective clothing/eye protection/face protection. Follow good laboratory practices while handling samples. Standard precautions should be followed as per established guidelines. Safety guidelines may be referred in safety data sheets of the product.

Performance and Evaluation

Performance of the kit is expected when the kit is used as per the protocol mentioned in the product insert within the expiry period when stored at recommended temperature.









Safety Information

The HiPer® Canine DNA Test Kit is for laboratory use only, not for drug, household or other uses. Take appropriate laboratory safety measures and wear gloves when handling. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

Technical Assistance

At HiMedia we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com.

Symbols:

| | | | |
|------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------|----------------------------------|
|  | Manufacturer |  | Do not use if package is damaged |
|  | Batch code |  | Temperature limit |
|  | Date of manufacture (YYYY-MM) |  | Consult instructions for use |
|  | Use-by date (YYYY-MM) |  | Catalogue number |

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Disclaimer :

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