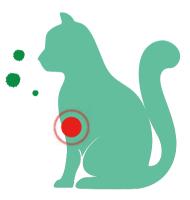






A Convenient and Reliable Diagnostic: Optimal Solution for Animal Health Judgment

Complete Blood Count (CBC) is a routine blood test performed on pets to provide objective information about the general health status of an animal. The objective data obtained from a CBC can indicate the presence of many forms of diseases and can be helpful in monitoring ill animals undergoing therapy.



Complete Blood Count Applications



Providing evidence for diagnosis of inflammation or allergic diseases of animals, such as parasitosis, canine allergic bronchitis, cat asthma, allergic gastroenteritis, etc.



Aiding in diagnosing different kinds of anemia and polycythemia.



Aiding in diagnosing thrombocytosis.

Primary thrombocytosis: essential thrombocythemia, myelodysplastic syndrome, etc.

Secondary thrombocytosis: high platelets caused by acute infection, hemorrhage, hemolysis, etc.

Species of Animals

Dog, cat, pig, cow, sheep, horse, monkey, camel, buffalo, chicken, mouse, goat, rabbit, pot-bellied pig, two self-programmed animals.



Humanization

- ☑ Venous blood sample volume: 15 μL
- ☑ Less pain during blood collection
- ☑ Sample type: venous blood / capillary blood (pre-dilution mode) to meet different needs

Laser Scattering Method

✓ Obtain information on the size and internal composition of WBC and classify them

Digital Filtering

☑ Effectively remove interference from impurity signals

Optical Method for BASO

Avoid errors caused by the partial overlap of basophil and leukocyte

High Efficiency and No Residue

- ☑ No hematology diluent or lysis reagent residues

Technology Innovation

- ☑ Intelligent scatter classification technology
- ☑ Curve-fitting&floating threshold technique

Blood Cell Overlap Correction Technology

Multi-Segment Counting

☑ Better exclude biased results and improve test accuracy

Smallest Gem Hole

☑ The industry's smallest gem hole of 50 µm

Display

- ☑ 10.4" capacitive touch screen, improve the sensitivity of touch operation
- ✓ Support operation with rubber gloves

BHA-5000Vet

Automatic Hematology Analyzer

Technical Parameters

25 Whole Blood Reportable

WBC、LYM%、LYM#、NEU%、NEU#、MON%、
MON#、EOS%、EOS#、BAS%、BAS#、RBC、HGB、
HCT、MCV、MCH、MCHC、RDW-SD、RDW-CV、
PLT、PDW、MPV、PCT、P-LCR, P-LCC

Principles

Laser Scatter in Flow Cytometry Classic Electrical Impedance Method Mature Photoelectric Colorimetry

Power Supply

220V±22~AC,50±1 Hz Larger voltage range can be supported by transformers

Sample Volume

Whole blood: 15μ L Diluted blood: 20μ L

Dimensions

328 mm (L) x 471 mm (W) x 446 mm (H)

Performance

Parameter Precision (CV%) WBC \leq 4.0 RBC \leq 2.0 HGB \leq 2.0 PLT (10 3 / μ L) \leq 8.0 MCV \leq 3.0

Display

10.4 Inch capacitive touch screen

Cases Storage

10,000 samples (incl. graphics)

Quality Control

L-J QC, X-B QC

Weight

21 kg

GP Getein/nimal Medical

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