

# Professional Hematology Diagnostics Dedicated for Veterinary Medicine

	MYTHIC 18 VET IMPEDANCE	MYTHIC 5VET PRO LASER LIGHT MULTI-DIMENSIONAL CELL CLASIFFICATION + IMPEDANCE
GP/Healthy	✓	✓
PoCT	✓	✓
Viral infections	✓	✓
Bacterial infections		✓
Allergies		✓
Parasites		✓
Oncology		✓
Hematology		✓
Anaemia differentiation		✓

## REFERENCE HEMATOLOGY VALUES FOR DIFFERENT SPECIES

PARAMETER	DOG	CAT
RBC (106/ $\mu$ l)	5,5-8,5	5-10,0
HGB (g/dl)	120-180	80-150
HCT (%)	37-50	26-47
MCV (fl)	60-77	39-55
MCH (pg)	19.5-24.5	12.5-17.5
MCHC (g/dl)	32-37	30-36
PLT (103/ $\mu$ l)	200-500	200-600
MPV (fL)	6.7 - 11.1	12 - 17
WBC (109/L)	6 - 17	5.5-19.5
LYM (109/L)	1 - 5	1.5 - 7
MON (109/L)	3 - 10	6,5-10,0
EOS (109/L)	0.1 - 1.3	0 - 1.5
BASO (109/L)	rarely	rarely
RET (%)*	0 - 1	0 - 0.6

\* Research Use Only

## DEDICATED REAGENTS

MYTHIC 18 VET	CAT. NO.
MYTHIC 18 VET M-PACK	HMVET-010
Mythic 18-22 Flush-Cleaner	HM18-011-025

MYTHIC 5VET PRO	CAT. NO.
MYTHIC 5VET PRO Cleaner	HMVET5-001-5
MYTHIC 5VET PRO Diluent	HMVET5-003-5
MYTHIC 5VET PRO Lysing Reagent	HMVET5-002-05
MYTHIC 5VET PRO Optical Fluid	HMVET5-004-5
MYTHIC 5VET PRO Reticulocytes	HMVET5-005-004
Mythic 18-22 Flush-Cleaner	HM18-011-025



# CORMAY DIAGNOSTICS VETERINARY



Meridian Healthcare srl  
Via Caronda, 446 -  
95100 Catania -ITALY



## Mythic Veterinary

Professional, multiparametric  
hematology for every animal healthcare office

## Uncompromised Patient Diagnosis

- ◊ Full WBC differentiation
- ◊ Ideal solution for widest possible diagnosis of hematopoietic diseases

## MYTHIC 18 VET

- ◊ 3-DIFF analyzer
- ◊ 9.8 µl sample volume
- ◊ 60 T/H
- ◊ 18 parameters

**Meridian Healthcare®**  
medical diagnostics and equipment

## Mythic 5VET PRO

- ◊ 5-DIFF analyzer
- ◊ 20 µl sample volume
- ◊ 60 T/H
- ◊ 34 parameters \*

\* Included RUO parameters: RET%, RET\_ABS, IRF

## Tailor-made diagnostic solutions for every veterinary facility.



## Fully validated system

- ◊ Dedicated reagents,
- ◊ Optimised applications
- ◊ Uncompromised diagnosis despite patients' group complexity - 13 pre-defined species

## Ease of use

- ◊ Intuitive operation
- ◊ 3 step only analysis
- ◊ Reagents recognized automatically by RFID

## On-site diagnosis

- ◊ Multiparametric hematology results in 1 minute
- ◊ Pathologic results flagging
- ◊ Possibility to use diluted blood - ideal for small animals.