

Veterinary Immunofluorescence Quantitative Analyzer

Project classification	project	Sample type	reaction time	Storage conditions	term of validity	sample size	Diluted sample size	Detection range	reference value																		
Infected	CRP	Serum, plasma or whole blood (serum or plasma(EDTA) is recommended)	3min	4℃~30℃	24Months	10μL	75μL	2~250mg/L	Canine: 0 ~ 10 mg / L																		
	fSAA	Serum, plasma or whole blood (serum or plasma(EDTA) is recommended)	3min	4℃~30℃	24Months	10μL	75μL	2~300mg/L	Feline: < 8mg / L																		
	eSAA	Serum	5min	4℃~30℃	24Months	5μL	75μL	8~2000mg/L	Equine: < 20mg / L																		
diabetes	HbA1c	Whole blood	5min	4℃~30℃	24Months	10μL	75μL	4%~14.5%	Canine: 4% ~ 6%																		
	fHbA1c	Whole blood	5min	4℃~30℃	24Months	10μL	75μL	1.5%-10.5%	Feline: 1.5% ~ 3%																		
thrombus	D-Dimer	Whole blood or plasma(EDTA)	5min	4℃~30℃	24Months	Whole blood: 15 μL plasma(EDTA): 10 μL	75μL	50~10000ng/m L	0~250ng/mL																		
Fertility	Prog	Serum, plasma (EDTA)	15min	4℃~30℃	24Months	75μL	75μL	1~50ng/mL	<table><tr><td></td><td>ng/mL</td><td>nmol/L</td></tr><tr><td>Non oestrus or pre oestrus</td><td>< 1.0</td><td>< 3.18</td></tr><tr><td>Before ovulation</td><td>1-5</td><td>3.18-15.9</td></tr><tr><td>period of ovulation</td><td>5-10</td><td>15.9-31.8</td></tr><tr><td>Best breeding period</td><td>10-20</td><td>31.8-63.6</td></tr><tr><td>Oocyte senescence</td><td>> 30</td><td>> 95.4</td></tr></table>		ng/mL	nmol/L	Non oestrus or pre oestrus	< 1.0	< 3.18	Before ovulation	1-5	3.18-15.9	period of ovulation	5-10	15.9-31.8	Best breeding period	10-20	31.8-63.6	Oocyte senescence	> 30	> 95.4
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Oocyte senescence	> 30	> 95.4																									
hormone	Cortisol	Serum, plasma (EDTA)	15min	4℃~30℃	24Months	75μL	75μL	10~1000nmol/L	Please make a comprehensive diagnosis according to the clinical symptoms, diagnosis records and results, etc																		
	T4	Serum, plasma (EDTA)	15min	4℃~30℃	24Months	75μL	75μL	6.4~120nmol/L		Canine: 12.9 ~ 50nmol / L Feline: 10.3 ~ 60nmol / L																	
	TSH	Serum, plasma (EDTA)	15min	4℃~30℃	24Months	75μL	75μL	0.1~100mIU/L		Canine: 0 ~ 37miu / L Feline: 0 ~ 21miu / L																	
Heart marker	NT-proBNP	Serum, plasma (EDTA)	15min	4℃~30℃	24Months	75μL	75μL	5-50000pg/mL	< 4692 pg/mL < 445 pmol/L																		
pancreatitis	CPL	Serum, plasma (EDTA)	15min	4℃~30℃	24Months	75μL	75μL	10-1000μg/L	<200μg/L																		
	FPL	Serum, plasma (EDTA)	15min	4℃~30℃	24Months	75μL	75μL	0.5-100μg/L	<3.5μg/L																		
Infectious Diseases	CPV Ag	faeces	10min	4℃~30℃	24Months		75μL	16-8000ng/ml	0-300ng/ml																		
	CDV Ag	Oral, nasal and eye secretions	10min	4℃~30℃	24Months		75μL	1-120ng/ml	0-30ng/ml																		
Renal function	cCys C	Serum, plasma (EDTA)	10min	4℃~30℃	24Months	10μL	75μL	0.1-10mg/L	<1.2mg/L																		
	fCys C	Serum, plasma (EDTA)	10min	4℃~30℃	24Months	75μL	75μL	2-30mg/dL	<7mg/dL																		
Antibody	CDV/CPV /ICH Ab	Serum, plasma (EDTA)	10min	4℃~30℃	24Months	75μL	75μL	5-1000U	> 100U																		
	FHV/FPV /FCAV Ab	Serum, plasma (EDTA)	10min	4℃~30℃	24Months	75μL	75μL	0-600U	> 65U																		



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Healvet™

Veterinary Immunofluorescence Quantitative Analyzer HV-FIA 3000

- Rapid
- Accurate
- Convenient
- Reliable
- Popular
- Extensible



**T4, TSH, Cortisol, Prog,
CRP, fSAA, D-Dimer, HbA1c
fHbA1c, CPL, FPL, NT-proBNP
CPV Ag, CDV Ag, CDV/CPV/ICH Ab
eSAA, cCys C, fCys C, FHV/FCAV/FPV Ab**

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