Rutgers University Animal Care  
In Vivo Research Services (IVRS)  

Complete Blood Count (CBC) Analysis (External)

HESKA HT5® hematology analyzer provides a true 5-part White Blood Cell differential, Red Blood Cell and Platelet parameters using laser, impedance and colorimetric technologies

HESKA location: School of Public Health, Piscataway, NJ

- **Sample size:** minimum **15 ul (prefer 35 ul)** of whole blood (with anticoagulant)
- **Available Species:** Mouse, Rat, Rabbit, Pig, Dog, Cat, Horse, Cow, Ferret, Goat, Monkey, Sheep, etc.
- **Parameters measured:**
  
  **White blood cell (WBC)** total WBC number and % of neutrophils, lymphocytes, monocytes, eosinophils and basophils

  **Red blood cell (RBC),** hemoglobin, hematocrit, platelets, MCV, MCH, MCHC, MPV, Red Blood Cell Distribution (RDW-CV)

  **Platelets:** Total platelets (PLT) and Mean Platelet Volume (MPV)

- **Report:** Excel format compatible. The report will be available the same day and includes the results, low/high flags, and normal range

  **Price (external)**
  
  $35/sample

Please note: The price of this test by commercial laboratory is $35/sample plus shipping cost

Contact Dr. Jiadong Li: liji@research.rutgers.edu for more information.