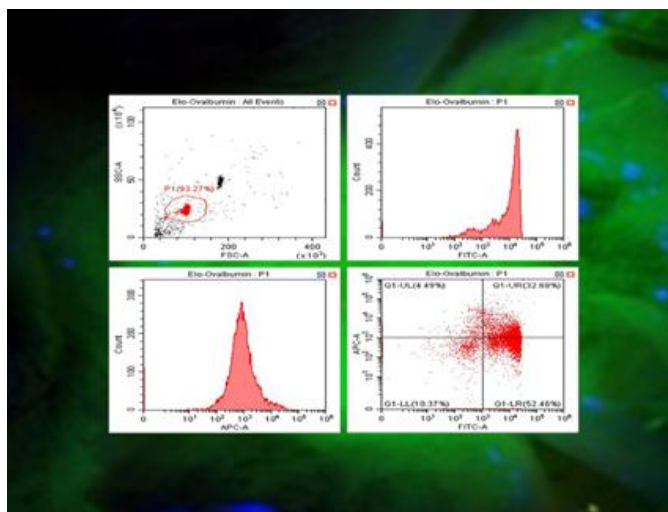


Non-Clinical Services: Lab Animal Pathology Examination

We provide a wide range of physiological and pathological assessments in laboratory animals, with reference datasets across species and age ranges. Our services include blood chemistry, histopathology, hematology, immunohistochemistry, and flow cytometry — all executed with AAALAC-accredited standards. Standardized sample management processes have been established and advanced image analysis processing systems are used to provide reliable results.



Clinical Tests:

- Biochemical testing (liver function, kidney function, blood lipids and more than 80 biochemical indicators)
- Electrolyte detection
- Hematology tests
- Coagulation and coagulation factor tests
- Body fluid and urine tests
- Bone marrow (morphological classification of bone marrow cells)
- Blood rheology and sedimentation

- Glycated hemoglobin test



Pathology Analysis:

- Routine pathology slide preparation (dehydration, embedding, sectioning, HE staining)
- Special staining (PAS, Masson trichrome staining, oil red O staining, silver nitrate)
- Immunohistochemistry
- Immunofluorescence
- Frozen section
- Pathological analysis and diagnosis



5776 Stoneridge Mall Road, Pleasanton, CA
95488 USA
+01 (925) 297-5123
info@hilandbiosciences.com