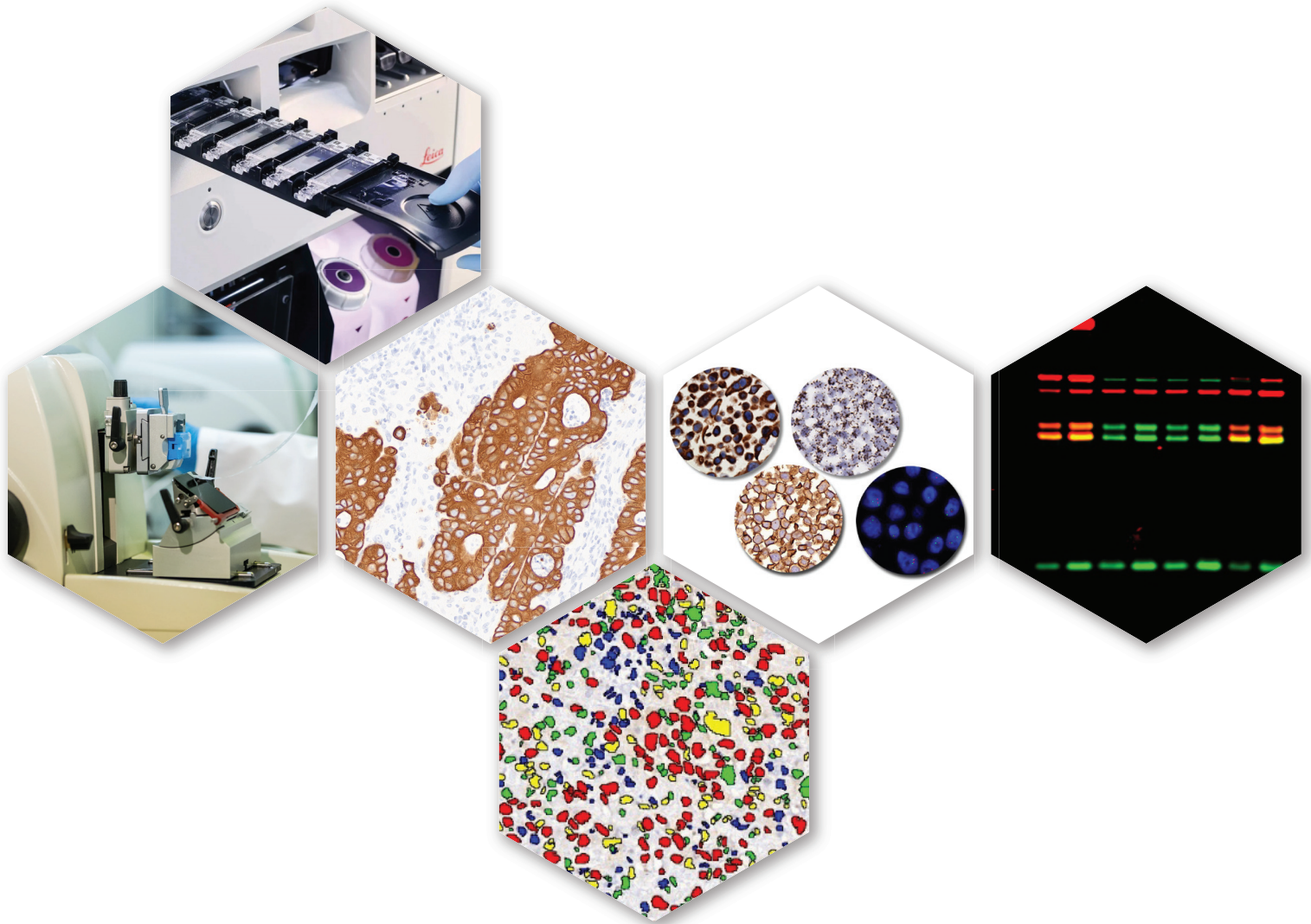


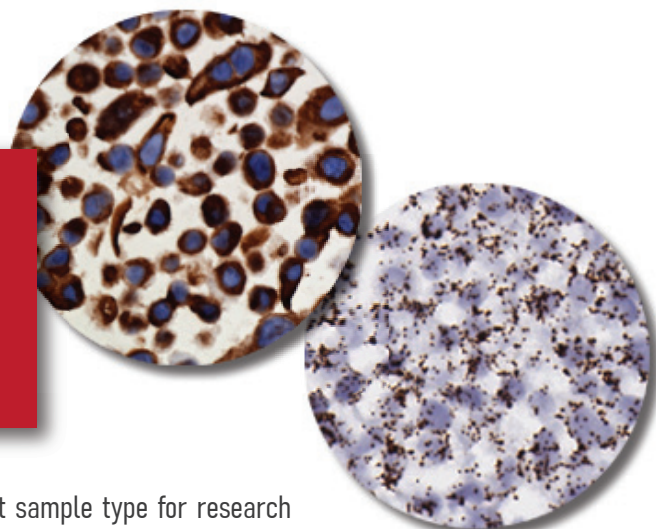


Acepix Biosciences

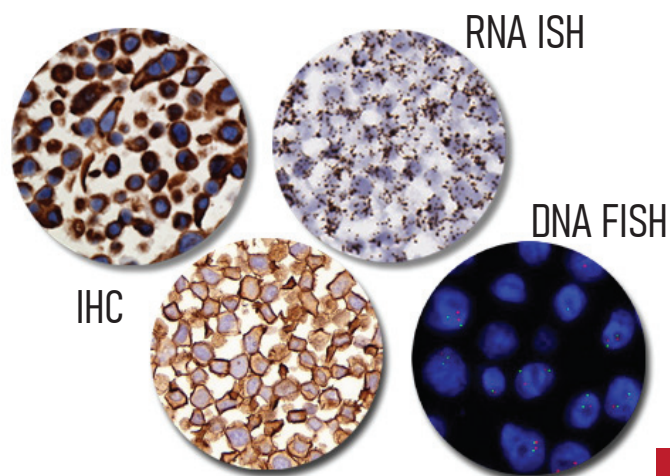
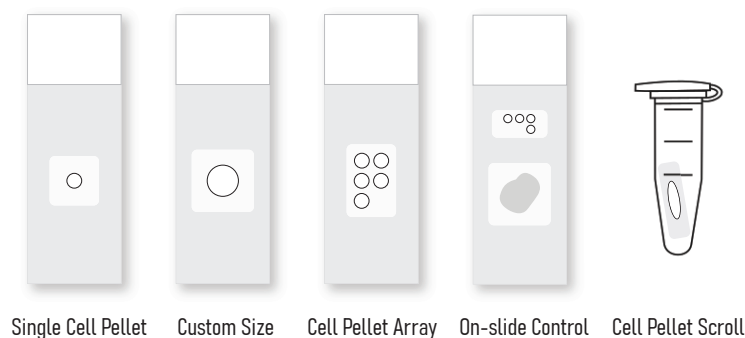
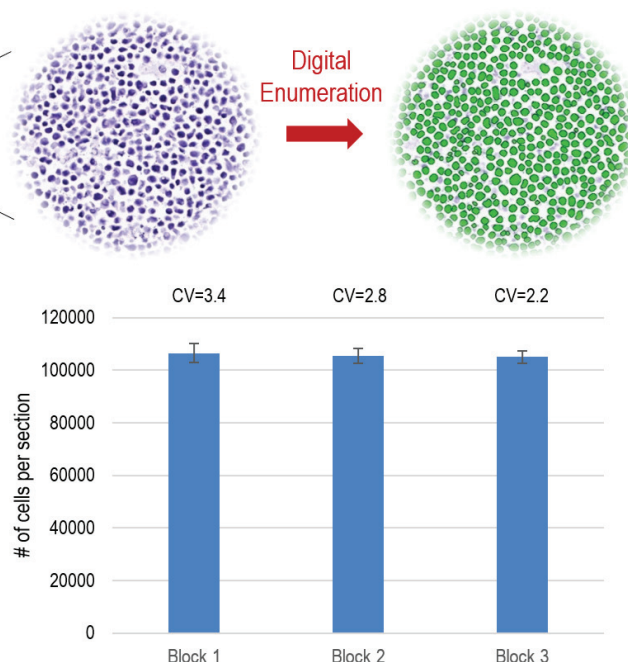
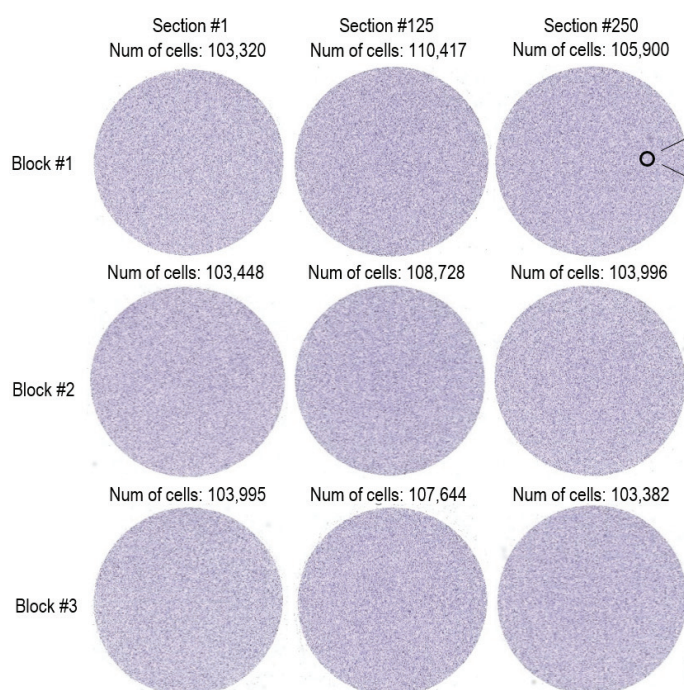
Partner of BioPharma Research since 2017

A-FLX™ FFPE Cell Pellets

The ultimate research and diagnostic tools and reference materials



Formalin-Fixed Paraffin-Embedded (FFPE) specimens are an important sample type for research and diagnostics. However, considerable variabilities may occur during sample collection and processing, leading to inconsistent downstream analyses. **A-FLX™ FFPE Cell Pellets** are prepared under strictly controlled conditions and manufactured with high precision and consistency, making them ideal tools for biomarker discovery, assay development, and testing reference materials.



- High consistency
- High quality biomolecules
- Versatile formats
- Over 300 in-house cell lines
- Validated biomarker controls
- Highly customizable

A-FLX™ Control Cell Pellet Arrays (CPA)



Our High-Yield High-Consistency FFPE Cell Pellet Arrays (CPA) harboring high protein and RNA quality cover wide-spectrum expression of biomarkers and are ideal tools for assay development, biomarker discovery and validation, and test controls.



Over 700

Section yield per block (3µm)



Over 1 Million

Consistent slides produced



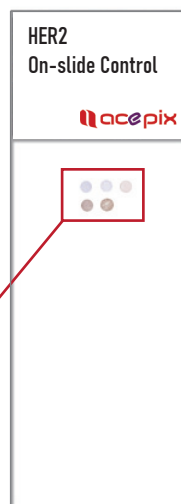
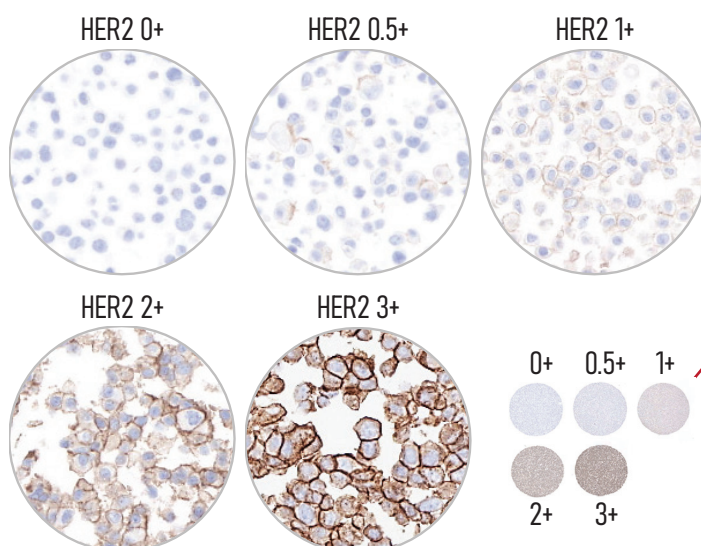
Over 300

Cell lines for custom CPA

HER2 On-slide Control CPA

The first 5-core HER2 control panel designed for enhanced sensitivity and optimized to include critical cut-offs for HER2 Ultralow (0.5+, 1+) and HER2 Low (1+, 2+)

Name: HER2 Cell Pellet Array
SKU: 3700-0220
Core number: 5
Core size: 2mm
Intended use: Research use only
Validated on: Benchmark Ultra (Roche),
Omnis (DAKO), Bond III/RX (Leica)



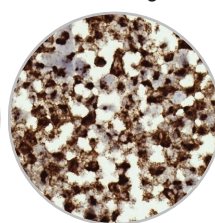
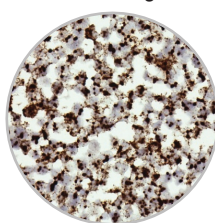
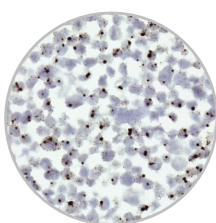
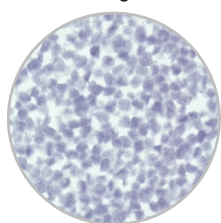
HPV Cell Pellet Array

HPV Negative

HPV16 Low

HPV16 High

HPV18 High

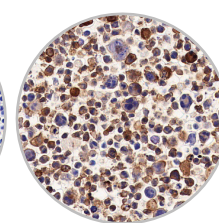
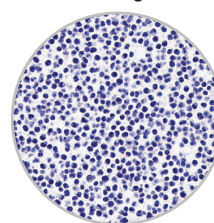


Name: HPV Cell Pellet Array
SKU: 3700-0320
Core number: 4
Core size: 2mm
Intended use: Research use only
Validated by: RNAscope RNA ISH (Biotechne)

PD-L1 Cell Pellet Array

PD-L1 Negative

PD-L1 Positive



Name: PD-L1 Cell Pellet Array
SKU: 3700-0420
Core number: 2
Core size: 2mm
Intended use: Research use only
Validated on: Benchmark Ultra (Roche),
Omnis (DAKO)

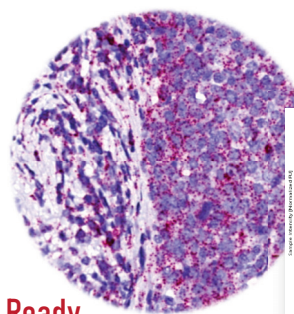
High RNA Quality FFPE Human and Animal Tissues

Suboptimal Tissue Quality - One of the leading causes of misleading biomarker research
Majority of human FFPE tissues in the market are aged for more than 5-10 years and stored at ambient temperature with highly compromised biomolecules, especially RNA, posing great challenges for meaningful biomarker analyses.

Data Confidence - The Acepix approach of biospecimen procurement

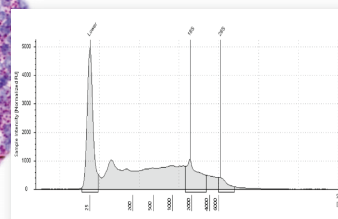
Human FFPE Tissues - Ethically sourced and highest quality in the market

- Recently Collected Tissues**
Most tissues are acquired within 3 years of collection
- Optimal Storage**
Cold storage with strict environmental control
- Strict Quality Control**
Pathologist QC with whole slide digital H&E images
- Superior Molecule Quality**
Suitable not only for protein but also RNA analysis



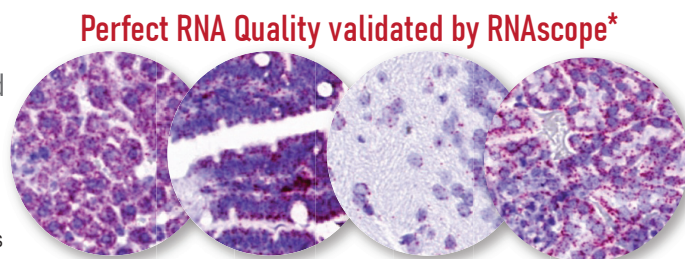
RNA ISH Ready

High DV200 Scores



Animal Tissues - Ultra high consistency and molecule quality

- Optimal Collection**
Less than 5min ischemic time with perfusion option to preserve the most sensitive biomarkers
- Strict Process Control**
Strict control of fixation time and temperature, as well as highly optimized FFPE processing



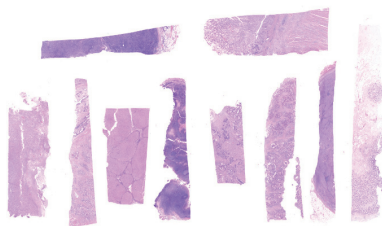
Perfect RNA Quality validated by RNAscope*

* RNAscope is an RNA ISH technology developed and trademarked by Advanced Cell Diagnostics

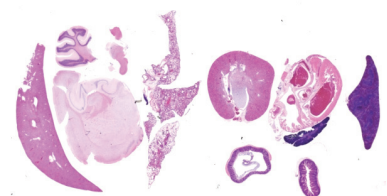
Special Tissue Arrays - Larger tissue cores for more comprehensive biomarker analyses



Name: Human Normal Tissue Array
SKU: 7310-9020
Tissue Type: Breast, Skin, Lung, Colon, Tonsil, Liver, Prostate, Brain, Stomach, Pancreas, Kidney



Name: Human Cancer Tissue Array
SKU: 7300-9020
Tissue Type: Breast, Melanoma, Lung, Colon, Tonsil, Liver, Prostate, Brain, Stomach, Lymphoma



Name: Mouse Multi-tissue Array (BALB/C)
SKU: 7010-8020
Tissue Type: Liver, Brain, Lung, Kidney, Heart, Spleen, Intestine, Colon

Histo-Pathology Services

One-stop solutions from wet tissue to digital archiving and analysis

Histology and Pathology are essential workflows in biomarker discovery, translational research, drug development, and diagnostic test development. **Acepix Histo-pathology Services** are one-stop solutions from wet tissues to digital archiving and analysis to fulfill the needs of all applications

Highest Quality

Comprehensive

Economical

Fast Turnaround

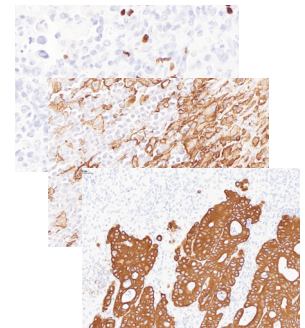
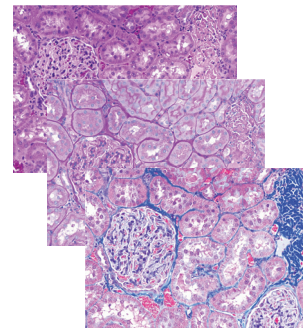


Basic Histology Services

- **FFPE processing**
Grossing and cassetting
Processing and embedding
TMA construction
FFPE sectioning
- **Cryo (OCT) processing**
Cryo-embedding
Cryo-sectioning

Staining Services

- **Histology staining**
H&E
Special stain
TUNEL
- **Advanced staining**
Immunohistochemistry (IHC)
In situ hybridization (ISH)
Automated staining

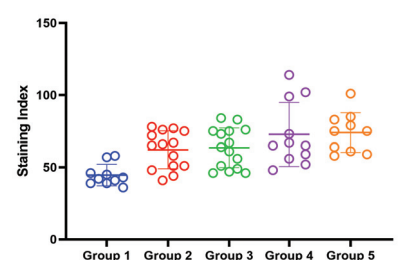
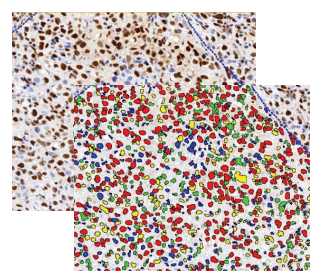
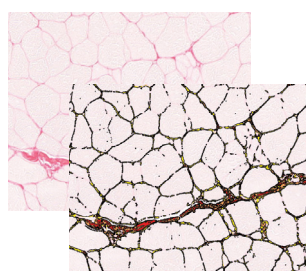
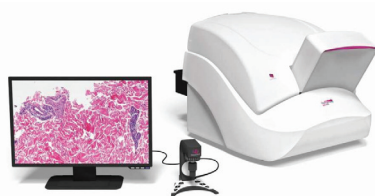


Digital Pathology Services

- **Digital archiving**
40X whole-slide scan
Extended focus
100% QC for maximum quality
- **Digital image analysis**
Routine analysis of IHC and special staining
Custom algorithm development

Pathology Services

- **Pathologist review**
Review by Board certified pathologists
Pathology report



Biomarker Research Drug Discovery Services



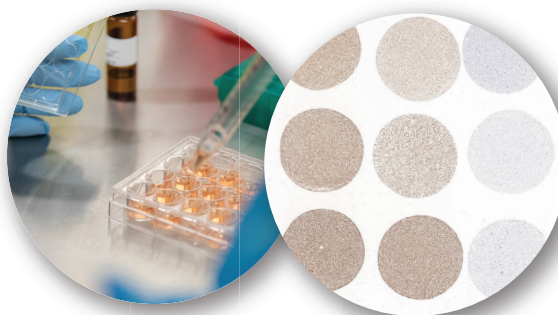
PRECISION

ACCELERATION

HIGH THROUGHPUT

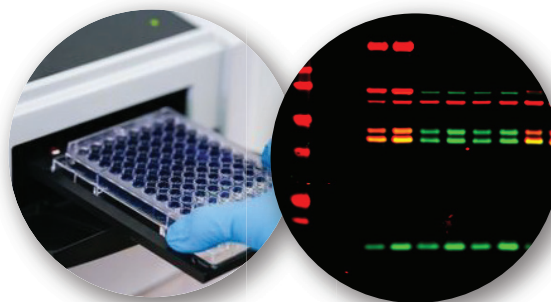
Cell Based Research

Over 300 in-house cell lines
Cell assays and characterization
Biomarker overexpression
FFPE or OCT cell pellets and arrays



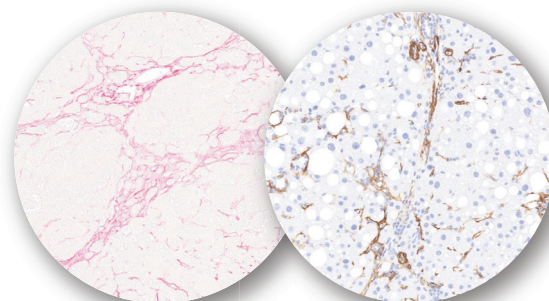
Biomarker and Pathway Characterization

Expression analysis
Compound screening
Signaling pathway characterization
Protein and molecular biology studies



Pre-clinical Studies

Animal tissue processing
In vitro biomarker characterization
Histopathology analysis
Over 50 validated mouse-specific antibodies



Assay Development

Immunostaining and IHC antibody screening
Assay optimization and validation
CDx assay development and transfer

Official distributor

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F. +43(0)1 489 3961-7
mail@szabo-scandic.com
www.szabo-scandic.com



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