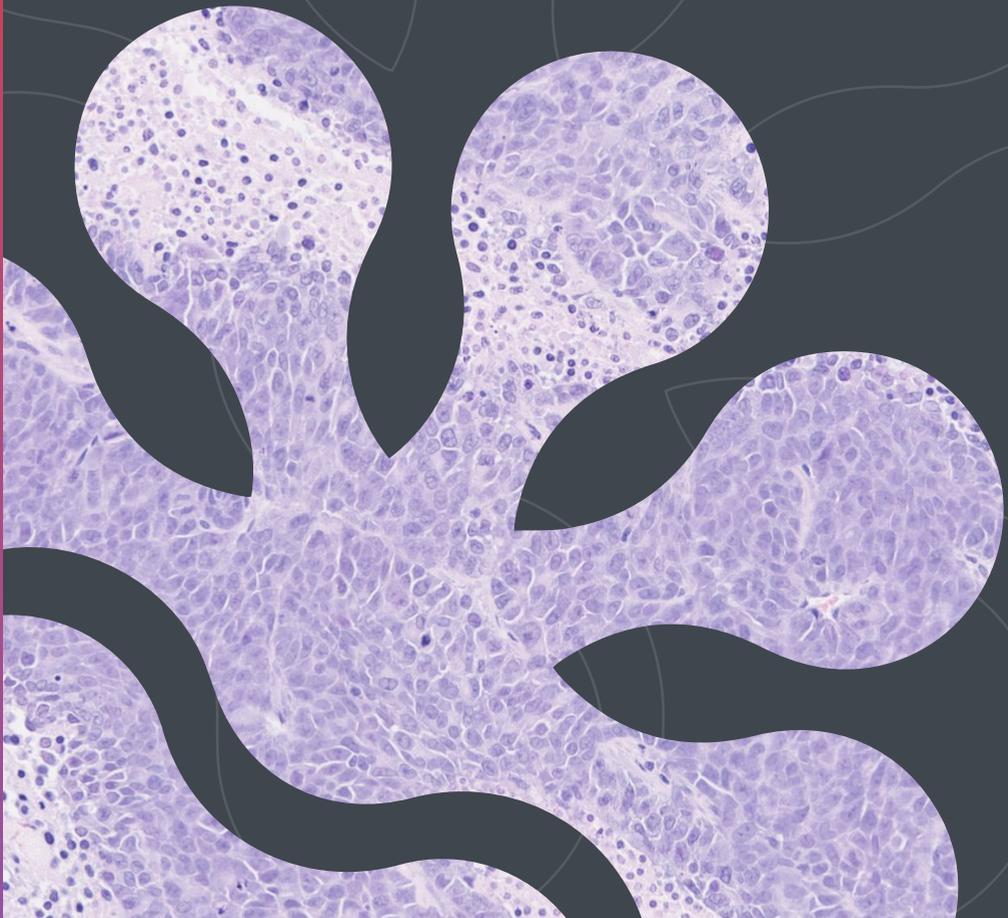




# Histology, Immunohistochemistry & Image Analysis



# Turning Your Data into Decisions

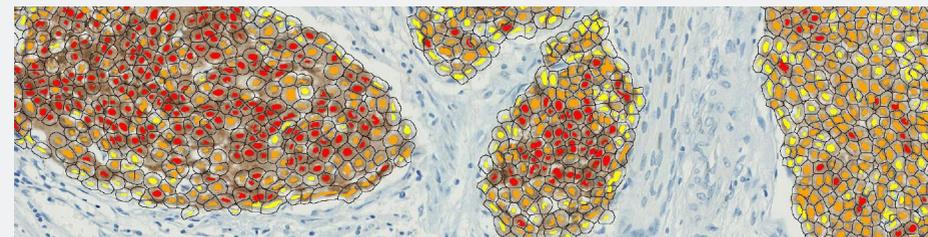
HistologiX provides a full range of high-quality tissue-based services to support your Pre-clinical and Clinical drug development programmes from Lead Optimisation to Phase 2 Clinical Studies. Within this fast paced, ever-changing environment, HistologiX are a partner that offers a bespoke and personable service.

With extensive experience in custom IHC assay development, HistologiX offer brightfield and fluorescent, single or multiplex IHC assay optimisation and validation, and can provide digital image analysis using a wide range of algorithms from the HALO image analysis suite.



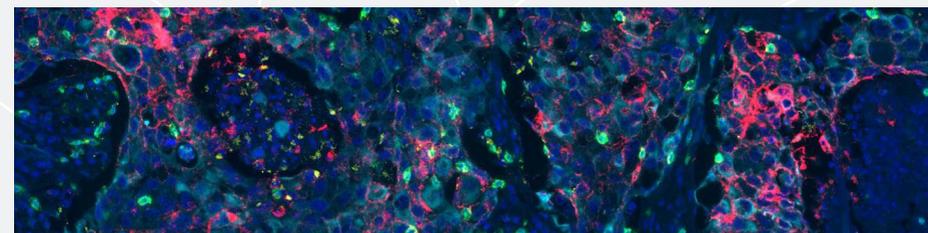
## Histology Services & Special Stains

- From wet tissue trimming – to Pathologist reviewed slide.
- Specialised tissues – bone, nasal turbinates, larynx, etc
- Toxicology, oncology, inhalation, neurotoxicity and immunotoxicity studies
- Standardised and custom trimming planes, blocking codes and species specific processing schedules
- 100% quality control of all slides



## Immunohistochemistry

- Therapeutic antibody cross-reactivity (TCR)
- IHC assays optimised for all commercially available research markers
- Brightfield, Fluorescent, single or multiplex IHC assay optimisation
- Dual stains and co-localisation analysis of markers,
- Characterisation of stromal and tumour infiltrating lymphocytes within samples as a measure of progression or immune response
- Mutational data using IHC assays or by ISH via RNAscope
- Unparalleled custom antibody assay development and validation services
- 150+ optimised antibodies



## HALO™ Image Analysis

- Digital quantification and analysis of Special Stains, IHC and IF markers – cell by cell, intensity and area quantification data across whole tissue sections
- Quantification of immune cell densities across and within sample cohorts
- Custom algorithms for nuclear, cytoplasmic, membranous staining and morphological features.

GLP and GCP  
compliant  
solutions

# Histology, IHC & Image Analysis

HistologiX Ltd the UK's leading independent GLP compliant laboratory for the provision of IHC, Digital Pathology and Image Analysis Services

## Contact us for

Histology Services

Immuno-oncology Services

Safety toxicology

Regulatory Tissue Cross-Reactivity Studies

Pathologist Services

Image analysis

Digital scanning services

RNAscope

High-resolution digital scanning of slides

Custom antibody assay development and validation services

Consultancy and advice on study design, regulatory issues and GLP documentation

For more information, contact HistologiX at:



[info@histologix.co.uk](mailto:info@histologix.co.uk)

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