

Advanced Tissue Diagnostics

Trusted Solutions



PRIMARY ANTIBODIES | FITC ANTIBODIES | CHROMOGENS | SPECIAL STAINS
DETECTION SYSTEMS | ANTIGEN RETRIEVAL | ANCILLARY REAGENTS | INSTRUMENTATION

About Us

Since 1994, Diagnostic BioSystems Inc. has been committed to enhancing immunohistochemistry results by providing innovative anatomic pathology reagents and systems to improve the practice of pathology. Since our inception, our prime focus has been to provide high quality products and exceptional customer service and support.

Diagnostic BioSystems provides cutting-edge In-Vitro Diagnostics to the anatomic pathology and histology market through direct sales in the domestic market (USA) and through international distributors to over 70 countries worldwide. Our product portfolio includes high quality primary and fluorescent antibodies (CF488 and FITC conjugated), autostainers, chromogens, detection kits and a wide range of ancillaries.

Diagnostic BioSystems is an **ISO 13485:2016** certified cGMP compliant, medical device manufacturer.

Advanced Tissue Diagnostics Trusted Solutions





Antibodies

Primary Antibodies: Diagnostic BioSystems offers a wide range of antibodies in concentrated and RTU formats optimized for performing high quality staining applications.

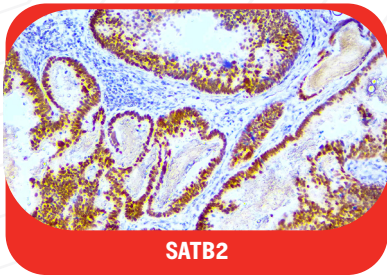
We have mouse monoclonal antibodies as well as rabbit monoclonal and polyclonal antibodies. Our rabbit monoclonal antibodies offers enhanced specificity and sharp signals.

Concentrated Antibodies: Designed for individuals who want to have more flexibility in their immunostaining protocols. The recommended dilution factor is provided in each antibody datasheet. Concentrated antibodies are available in three convenient **pack sizes: 0.1ml, 0.5ml and 1ml.**

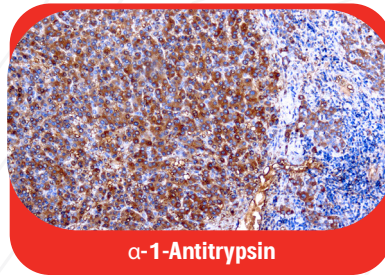
RTU Antibodies: These are ready-to-use and require no further dilution or titration. They are available in convenient **pack sizes of 2ml, 6ml, 10ml and 25ml.**

Diagnostic BioSystems ensures that each antibody is thoroughly tested according to the cGMP standards.

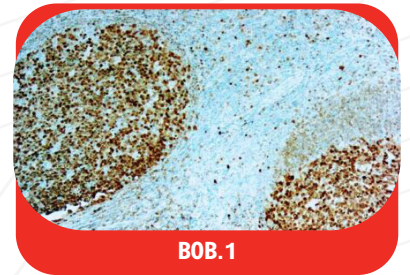
In our quest for excellence we are continuously adding new antibodies to our current portfolio.



SATB2



α -1-Antitrypsin



BOB.1

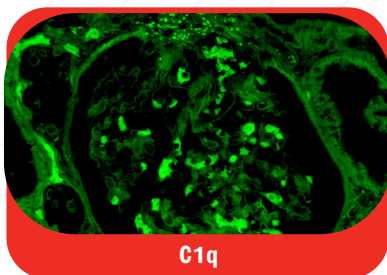
More...

400⁺
ANTIBODIES

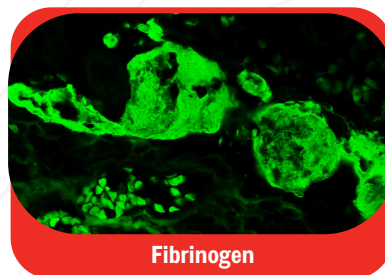


Conjugated Antibodies

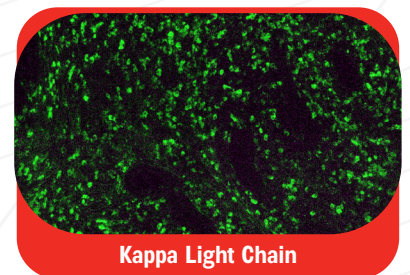
Diagnostic BioSystems offers routinely used fluorescein isothiocyanate conjugated (FITC) antibodies and CF488 conjugated antibodies for frozen tissues/FFPE



C1q



Fibrinogen



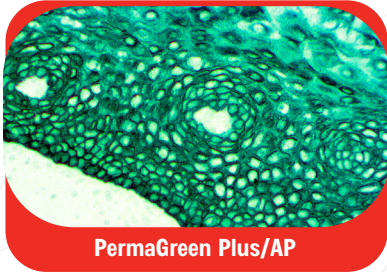
Kappa Light Chain

More...



Chromogens

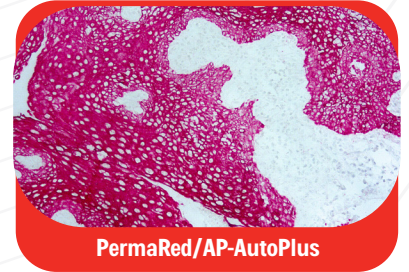
Diagnostic BioSystems offers novel proprietary chromogens in a wide array of colours with two commonly used enzyme labels: **Horse Radish Peroxidase (HRP)** and **Alkaline Phosphatase (AP)**. Use of high quality novel chromogens results in robust staining, making results reproducible and with assured global quality.



PermaGreen Plus/AP



PermaYellow/HRP



PermaRed/AP-AutoPlus

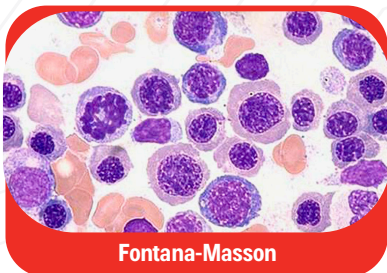
[More...](#)



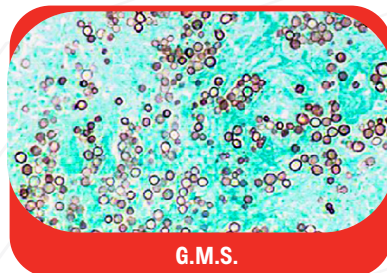
Special Stains

Diagnostic BioSystems offers a wide range of special stains for the study and analysis of structure and function in biological tissues and cells. Specially formulated dyes and chemicals are used to give color to cellular tissue components for microscopic examination.

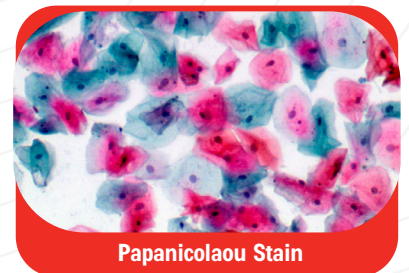
Each Diagnostic BioSystems special stain kit has been quality assured , comes with complete instructions for use and is sufficient for 100 tests.



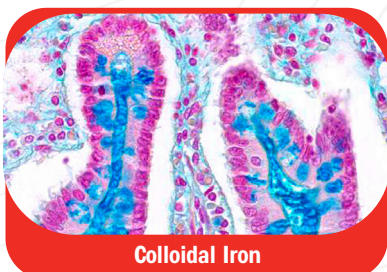
Fontana-Masson



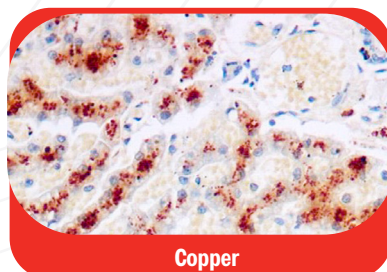
G.M.S.



Papanicolaou Stain



Colloidal Iron



Copper



Fontana-Masson

[More...](#)



Detection Systems

Diagnostic BioSystems offers 3 major types of **IHC detection systems**.

UnoVue™: A polymer based 1 step detection system for biotin-free immunohistochemistry. It is developed by directly labelling immunoglobulins with enzymes using a proprietary tandem hyperlabelling technology.

PolyVue™ Plus: A 2 step highly sensitive, biotin-free immunostaining detection system formulated to simultaneously detect mouse as well as rabbit antibodies. PolyVue™ Plus employs an enhancer reagent with the polymeric enzyme linked anti-rabbit and anti-mouse immunoglobulins for 2 detections. PolyVue™ Plus ensures higher sensitivity and crisp results.

SITVue™: A rapid 3 step powerful intensification system which significantly enhances chromogenic signals in standard manual IHC staining methods while ensuring results in less than 30 minutes.





Antigen Retrieval

The Antigen Retrieval HIER technique is a novel method for the recovery of antigens from formalin-fixed, paraffin-embedded tissue.

Montage Opus 365™ is a compact and efficient fully digitalized platform which can process 96 slides in less than 30 minutes by using retrieval buffers of different pH in a single run with the advantage of providing the user the flexibility of setting the time and temperature according to their protocol. DBS provides 500 ml of 10X Citrate buffer and 500 ml of 10X EDTA buffer along with Montage Opus 365™.

Montage
Opus365™

Antigen Retrieval System

Ensures high quality IHC staining



Ancillary Reagents

Diagnostic BioSystems offers a host of ancillaries from chromogens, blocking reagents, enhancers, buffers, mounting media, diluents and PAP pen to provide solutions to your IHC staining needs.



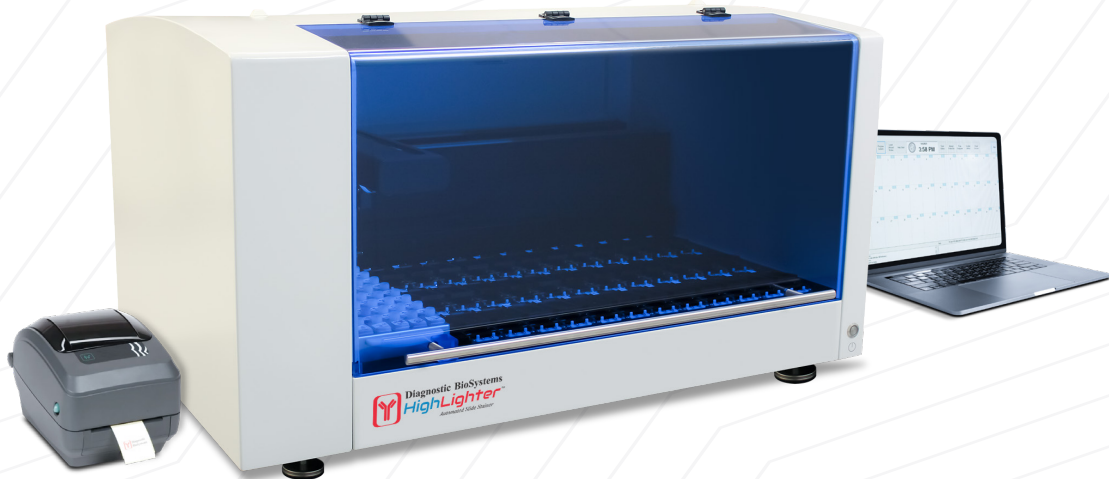


Instrumentation

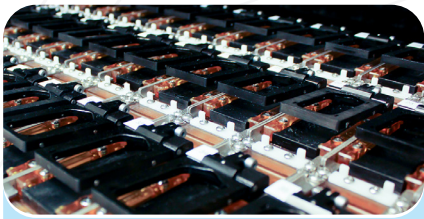
Highlighter™: Fully automated instrument comes as a compact, benchtop 36 slide staining system. It performs all the steps of immunohistochemistry starting from baking to counterstaining while ensuring consistent and crisp staining.

HighLighter™

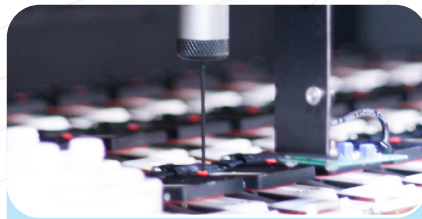
Fully Automated Slide Stainer



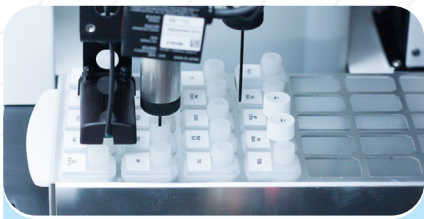
FULLY AUTOMATED HIGH QUALITY EFFICIENT AND RELIABLE



36-SLIDE SYSTEM



ONBOARD DAB MIXING



LIQUID SENSORS



RFID READER

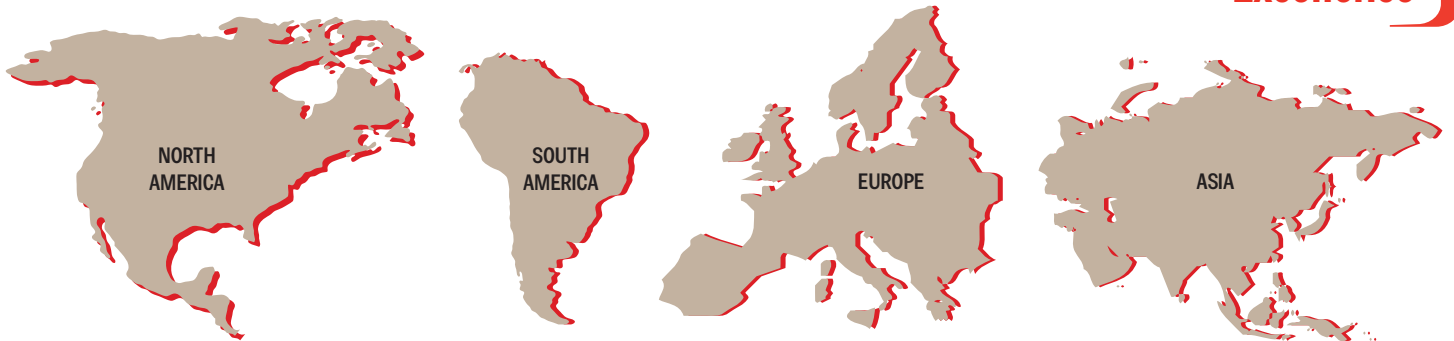


Visit us at www.dbiosys.com for more details.

Advanced Tissue Diagnostics Trusted Solutions

Diagnostic BioSystems is an **ISO 13485:2016** certified
cGMP compliant, medical device manufacturer.

Worldwide Regional Centers of
Excellence



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