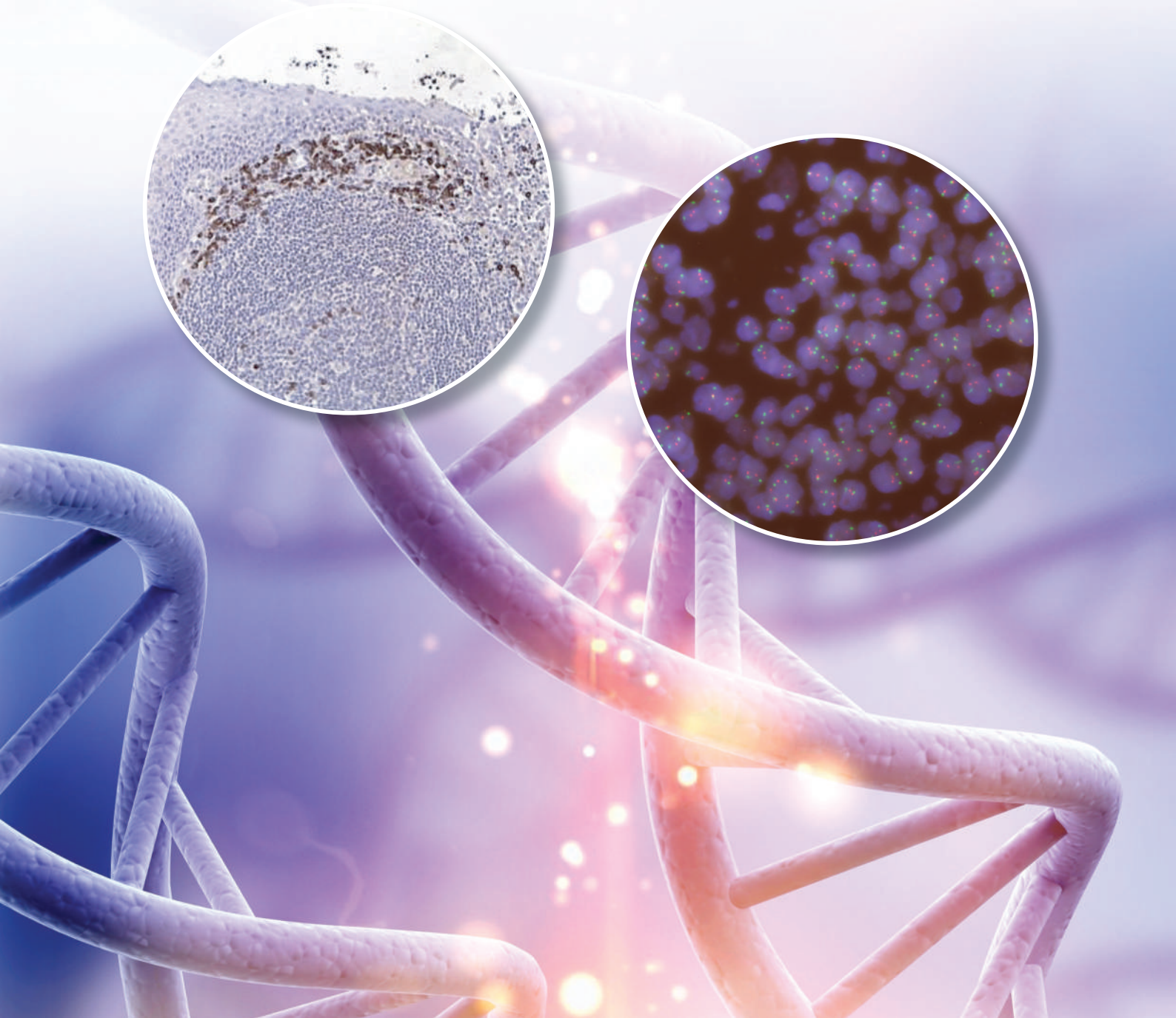
vitro
master diagnóstica®

Automation of *In Situ* Hybridization (FISH and CISH)



Automation of Fluorescence *In Situ* Hybridization (FISH)

CE IVD

The VitroStainer42 platform enables fully automated execution of the FISH technique on FFPE tissue samples, sequentially integrating all critical protocol steps: deparaffinization, pretreatment, enzymatic digestion, hybridization, and post-hybridization washes.
This automation ensures high reproducibility, process standardization, and reduced result variability, streamlining workflow in anatomical pathology and molecular diagnostics laboratories.

SARCOMAS AND GLIOMAS

Reference	Description
MAD-010VS	MDM2/CEN12 FISH Probe
MAD-013VS	EWSR1 Break Apart FISH Probe
MAD-014VS	SS18 Break Apart FISH Probe
MAD-015VS	FOXO1 Break Apart FISH Probe
MAD-017VS	DDIT3 (CHOP) Break Apart FISH Probe
MAD-018VS	1p36/1q25 FISH Probe
MAD-019VS	19q13/19p13 FISH Probe
MAD-024VS	CDKN2a/CEN9 FISH Probe
MAD-025VS	CDK4/CEN12 FISH probe

LUNG

Reference	Description
MAD-002VS	ALK Break Apart FISH Probe
MAD-003VS	ROS1 Break Apart FISH Probe
MAD-009VS	MET/CEN7 FISH Probe

ONCOHEMATOLOGY

Reference	Description
MAD-005VS	BCL2 Break Apart FISH Probe
MAD-006VS	BCL6 Break Apart FISH Probe
MAD-004VS	CCND1 Break Apart FISH Probe
MAD-008VS	MYC Break Apart FISH Probe
MAD-007VS	IGH Break Apart FISH Probe
MAD-011VS	MALT1 Break Apart FISH Probe

BREAST

Reference	Description
MAD-001VS	HER2/CEN17 FISH Probe

OTHER SOLID TUMORS

Reference	Description
MAD-016VS	TFE3 Break Apart FISH Probe

SPECIFIC REAGENTS FOR FISH TECHNIQUE

Reference	Description
MAD-004082VS	FISH PT KIT
MAD-004081VS	DEWAX-2 FISH
MAD-FS0106-1	Fluorescent Contrast Agent - DAPI+AntiFade

COMMON AUXILIARY REAGENTS USED IN OTHER TECHNIQUES

Reference	Description
MAD-003983VS	Cover
MAD-004075VS	High-AR
MAD-004077R-10	TBS Tween 20 Buffer 10X
MAD-003931CSVS	Cleaning Solution 10X

FORMAT 20 TESTS

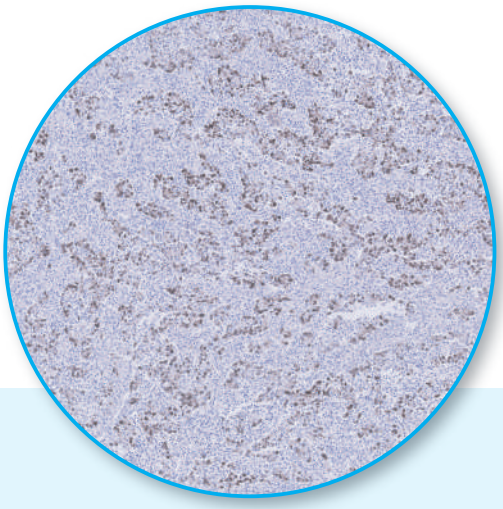
*For In Vitro Diagnostic Use

Automation of Chromogenic In Situ Hybridization (CISH)

CE IVD

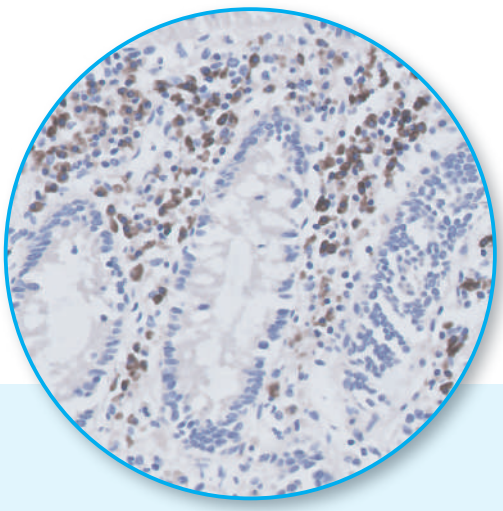
Our CISH kits, composed of ready-to-use specific probes, digoxigenin, and the enzyme (Proteinase K), enable automated chromogenic visualization of Epstein-Barr virus (EBV) and the determination of the relative proportion of the two immunoglobulin light chain isotypes, Kappa and Lambda, in formalin-fixed paraffin-embedded (FFPE) tissue samples, ensuring maximum compatibility and consistent results.

MAD-001893QHVS: EBER CISH kit

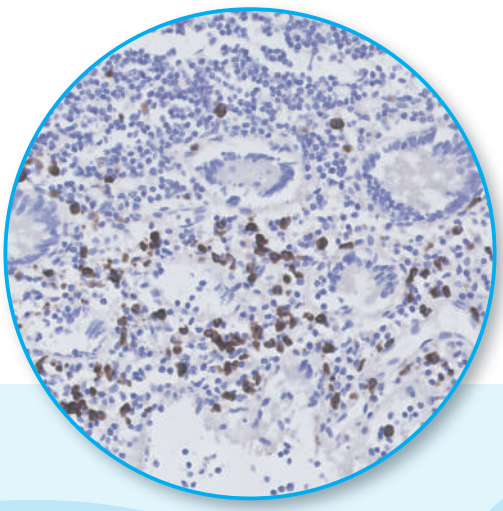


- Lymphoproliferative disorders and lymphomas in immunocompromised patients
- Neoplasms of epithelial origin
- Tumors of mesenchymal lineage

MAD-001894QHVS: KAPPA light Chains CISH kit



MAD-001895QHVS: LAMBDA light Chains CISH kit



- Plasma cell leukemias, multiple myeloma, or plasmacytomas.
- Diagnosis of lymphomas, especially in differentiating them from lymphoid hyperplasia or other reactive lymphadenopathies

FORMAT 20 TESTS

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