

GenASIs Scan & Analysis HER2/neu

Gene Amplification Detection

ASI's GenASIs Scan & Analysis HER2/neu is FDA cleared for intended use in Her2/neu gene amplification analysis of breast cancer tissue samples. ASI's computer aided analysis was optimized to yield the best throughput and accuracy while maintaining the existing flow of the pathologist.

Whether performed as a single test or as part of a breast cancer panel, ASI's HER2/neu is a valuable aid to pathologists in clinical laboratories, enabling both manual and automated HER2/neu tissue samples analysis.

GenASIs Scan & Analysis HER2/neu captures the sample and provides accurate, repeatable and standardized analysis of the HER2/neu amplification.

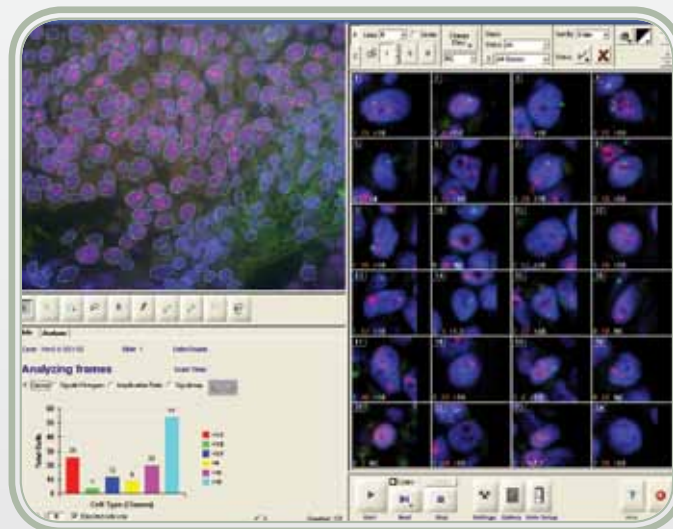
With GenASIs, pathologists can focus more time on the professional aspect of the case, while relying on computer-aided tools for analysis and counting.

Slide Capture:

1. Optimal field of view setup with dry or oil objectives
2. Customized image and contrast enhancements

Accurate Analysis:

1. Automatically segments clustered and touching cells
2. Detects and enumerates all signals



Her2/neu Gallery and Slide Analysis



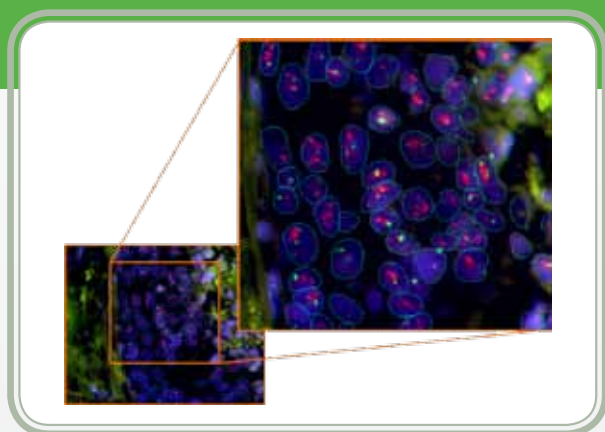
Applied Spectral Imaging
Bringing Details to Light

GenASIs Scan & Analysis HER2/neu

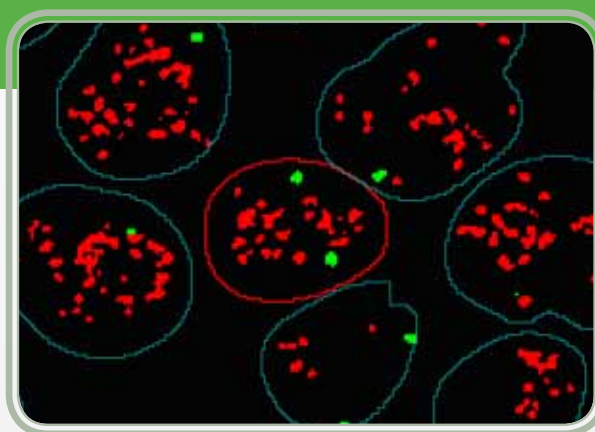
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HIGHLIGHTS

- Reduces case time
- Higher clinical accuracy
- Automated cell analysis
- Cell gallery and reporting tools in Case Data Manager



Powerful Nuclei Segmentation



Accurate Signal Count within Segmented Nuclei

FDA cleared for clinical use, using Abbott's PathVysion HER-2 DNA Probe Kit (PathVysion Kit).



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