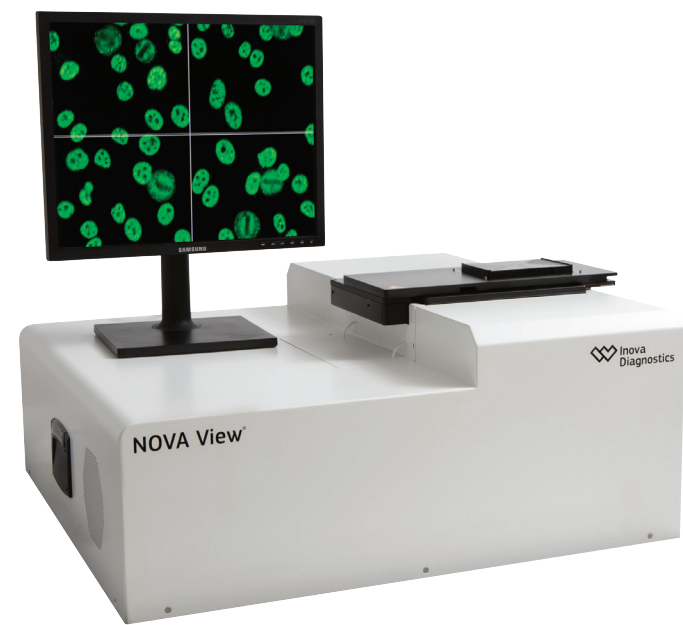


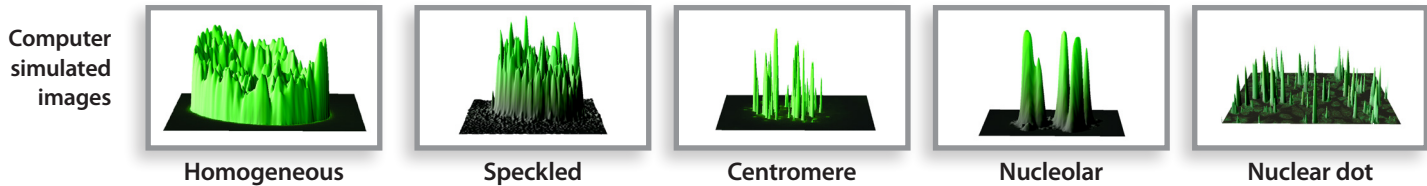
NOVA View is an automated digital IFA microscope for the detection of autoantibodies with IFA technology.



- NOVA View automatically acquires and presents digital images of HEp-2, ANCA\* and Crithidia\* cells for operator review
- Single well titer determination for HEp-2, ANCA ethanol and Crithidia can reduce IFA workload and lower material costs
- DAPI stain provides built-in control to visualize cells in a negative well
- System calibration facilitates standardization

NOVA View uses computer algorithms to provide consistent results.

- NOVA View uses digital technology to create images of stained IFA wells and computer algorithms to measure the nuclear light intensity within individual cells
- NOVA View measures pixel intensity and light distribution, in a manner similar to the three-dimensional histograms below



NOVA View data base modules

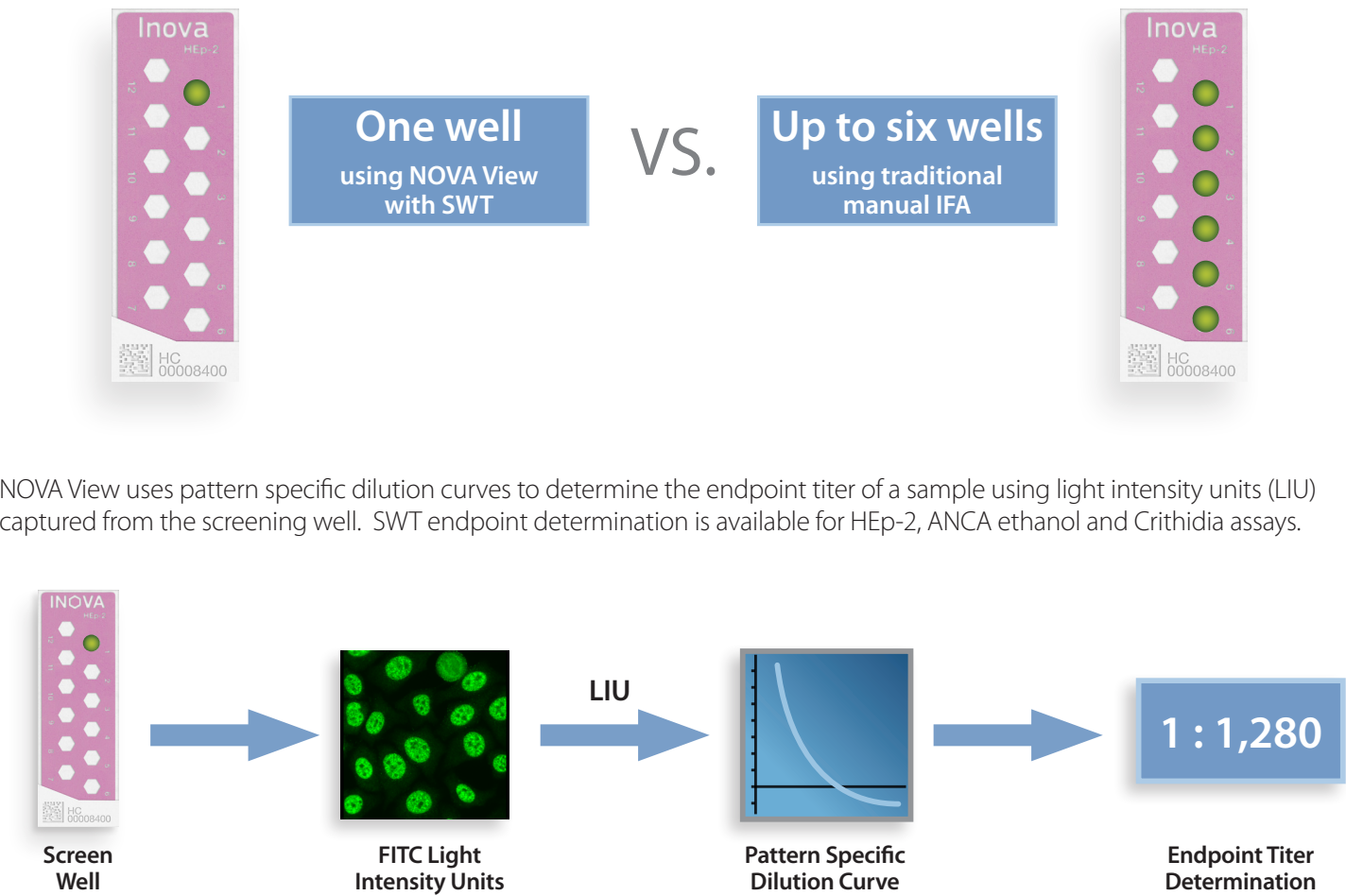
- HEp-2 ANA**  
Pattern interpretation with single well titer
- Homogeneous
  - Speckled
  - Centromere
  - Nucleolar
  - Nuclear dot

- ANCA ethanol**  
Pattern interpretation with single well titer
- c-ANCA
  - p-ANCA
- ANCA formalin**  
Pattern interpretation
- Nuclear
  - Cytoplasmic

- Crithidia lucillae**  
Positive/negative results with single well titer

\*NOVA Lite DAPI ANCA and Crithidia kits are not available in the US.

Single well titer (SWT) reduces the overall number of IFA wells used to determine an endpoint titer.



In this example, NOVA View SWT can reduce the total number of wells by up to 48% compared to manual IFA methods

- Example assumptions:
- 100 samples processed each day
  - 25% positive rate
  - 4 dilution wells
  - 5 day workweek

