

Screening Solution: ActivityBase™

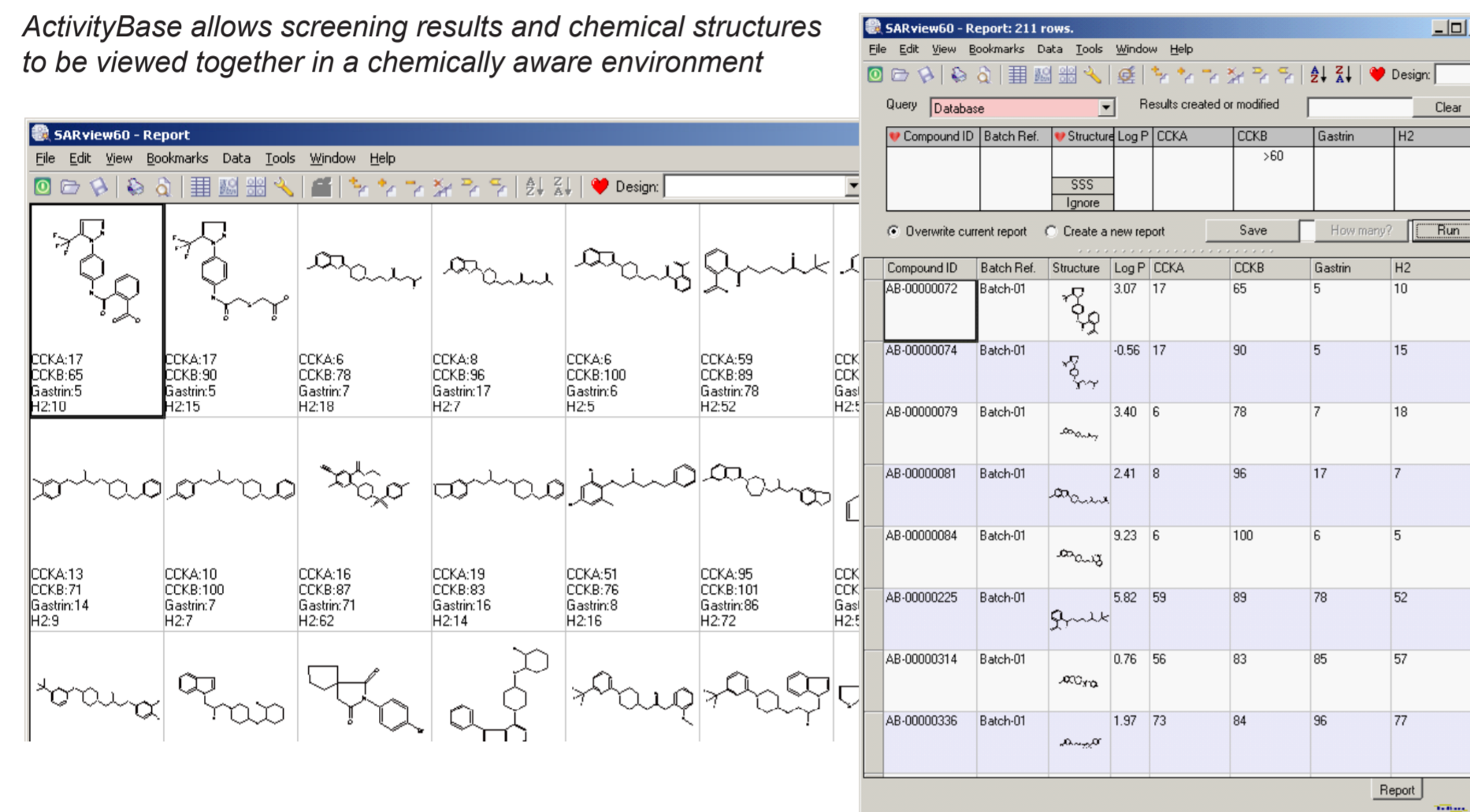
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The data management needs of discovery biology are complex and varied. The experimental data that is captured, stored and analyzed ranges from high volume, routine screening data through to low throughput, non-routine test management data that underpins pre-clinical research.

ActivityBase™ is a data management system that integrates research data in a structured and scalable environment, providing secure management of a discovery organization's principle asset – data.

ActivityBase allows screening results and chemical structures to be viewed together in a chemically aware environment



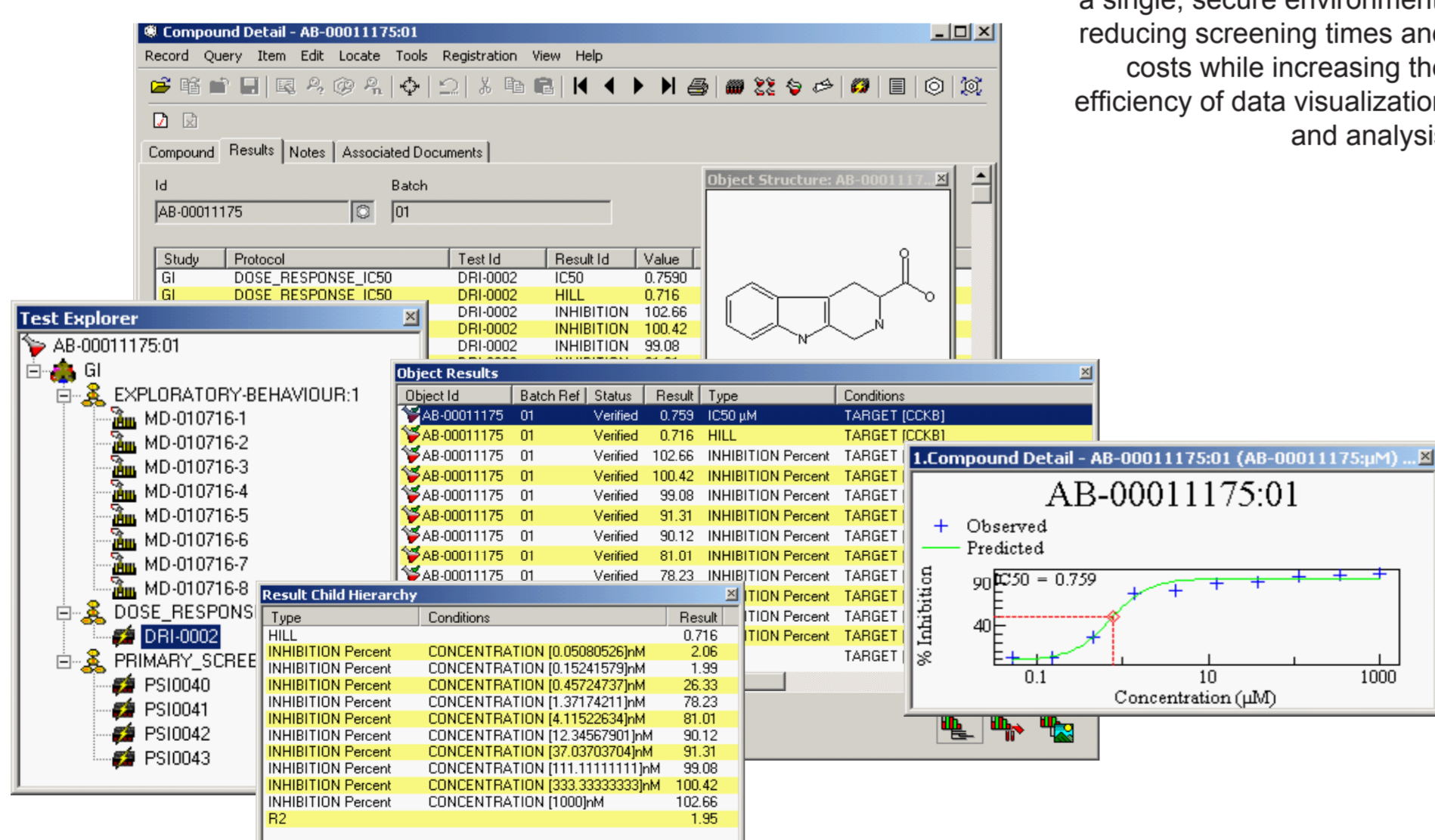
In high throughput screening there is a need to ensure:

- HTS data is handled in a consistent and efficient way
- Valuable data is accessible and secure
- Data management is flexible and scalable
- Enhanced communication between chemists and biologists

Created with these guiding principals in mind, ActivityBase is the industry standard for screening data management.

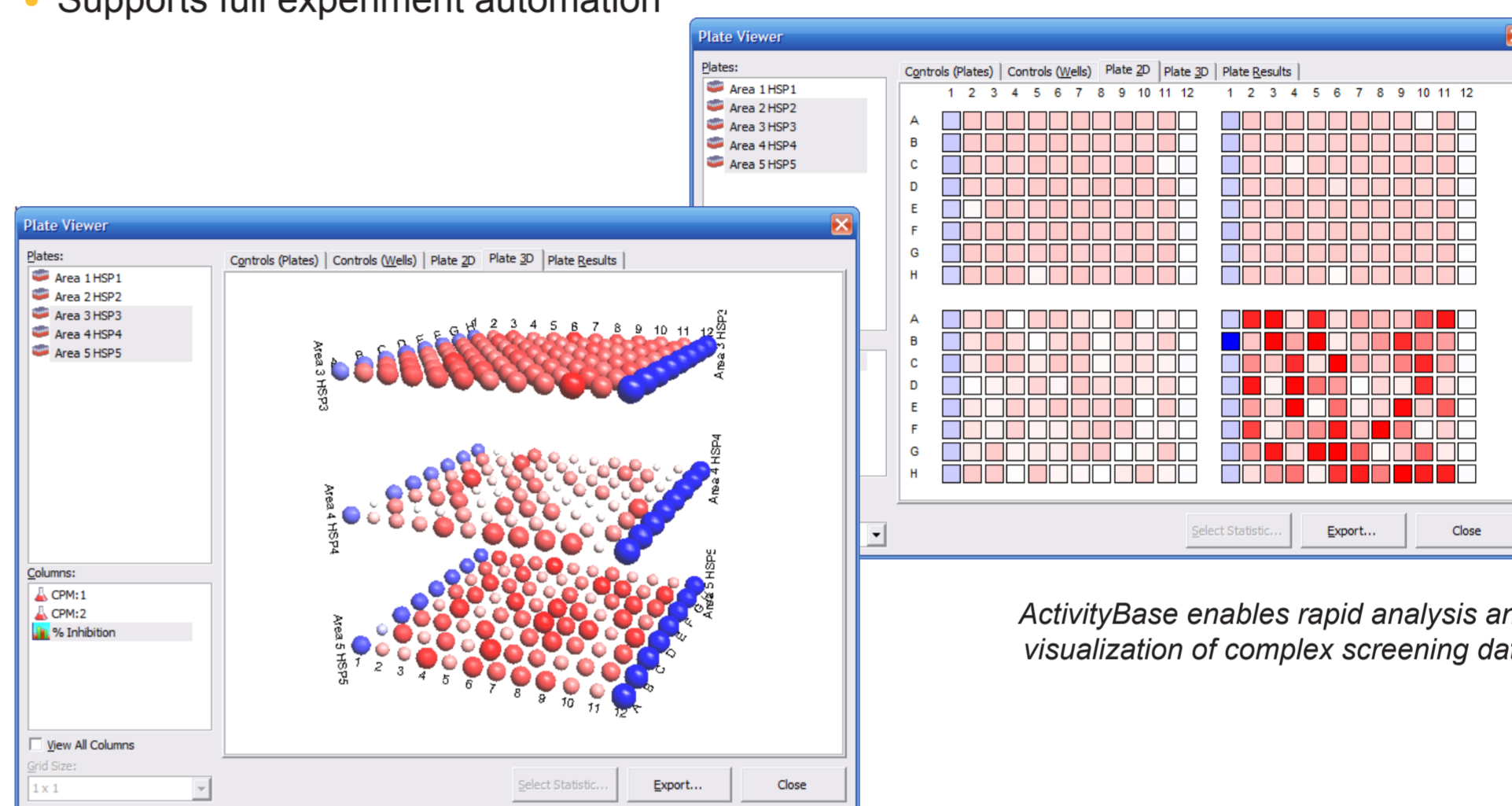
Because ActivityBase is designed to work in parallel with existing workflows, you structure the data to complement your workflow, you control the business rules, and consequently you control who does what.

Designed to work in parallel with your workflow



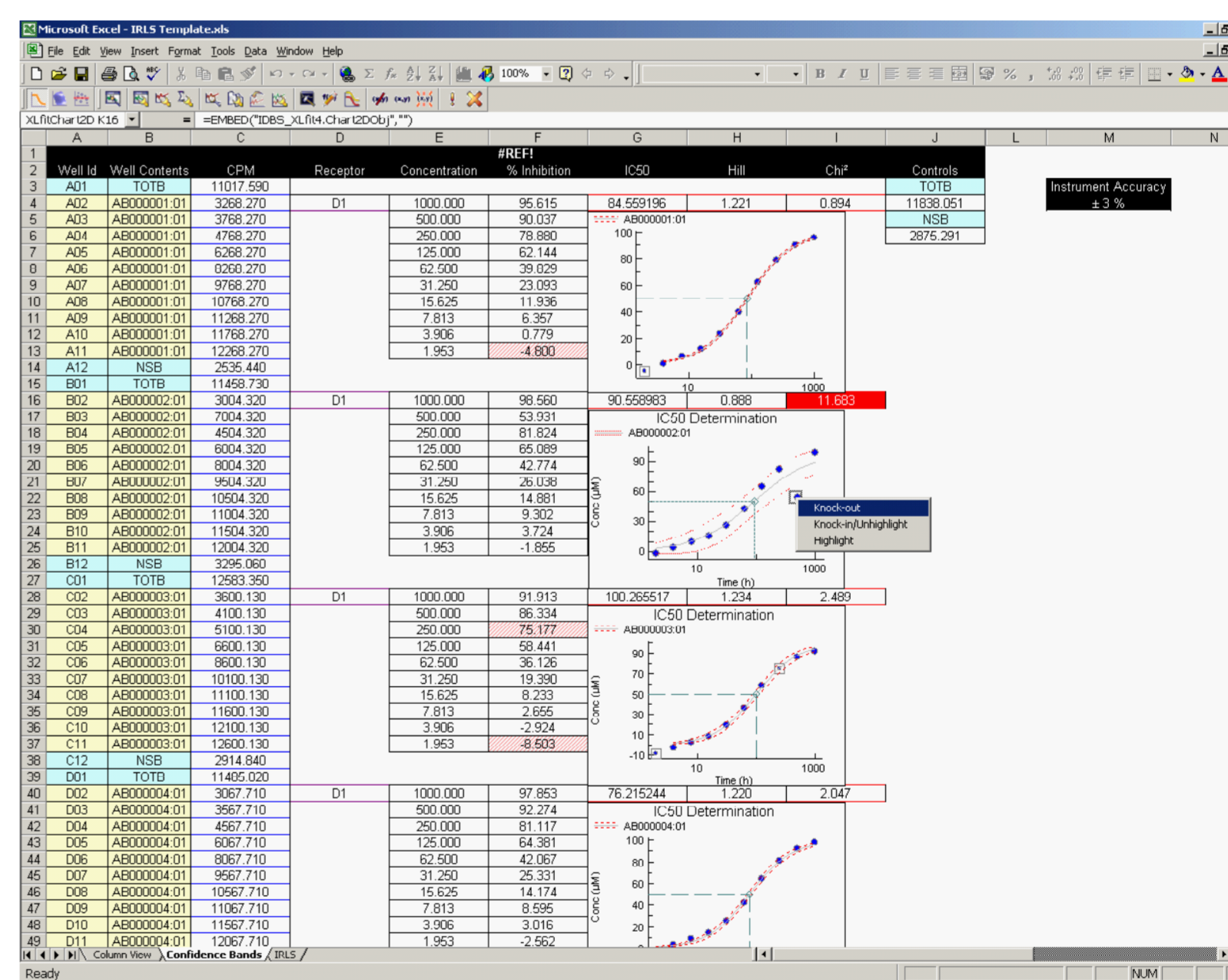
Additional capabilities include:

- Fully integrated experiment definition, execution, data capture and calculation with in-built flexible quality control
- Comprehensive plate and sample registration, handling and tracking
- Integrates with all robotic systems
- Supports full experiment automation



ActivityBase screening suite includes:

- ActivityBase for automated data capture and analysis, plate and sample management
- XLfit for generation of curves with advanced curve fitting and statistical analysis
- SARview for query and reporting of structure-activity relationships – cross assay reports
- Utilities to batch-load plates, compounds, chemical structures and historical data migration
- Chemistry components for structure searching, registration, and lead-like and drug-like analysis



ActivityBase brings together chemical structure and biological data to drive decisions