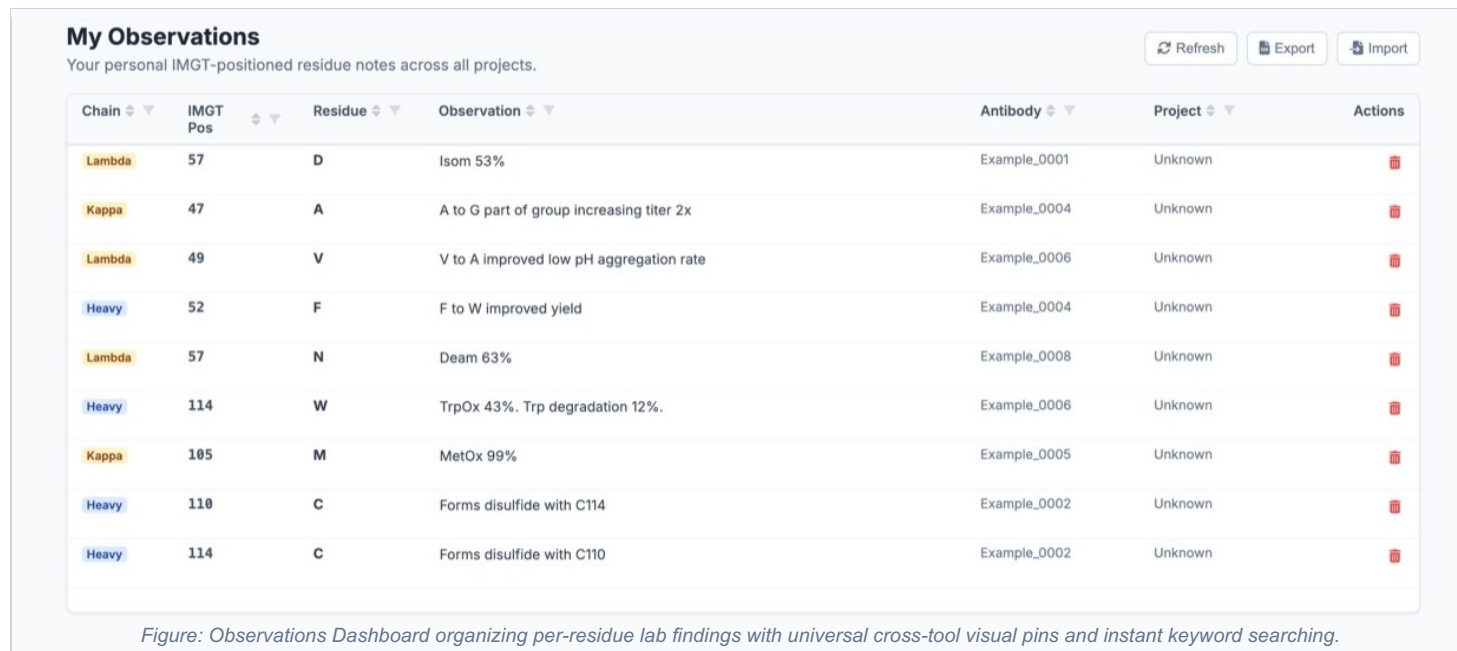


Institutional Observations Memory

Centralized Per-Residue Lab Knowledge Tracking and Cross-Project Experience Reuse

Retain and leverage critical experimental insights across antibody discovery campaigns. AbLead's Observations tool provides a centralized repository that links user lab notes, assay results, and failure modes to specific IMGT residue positions, displaying contextual warning pins across all platform analysis tools.



CORE CAPABILITIES

- **IMGT-Anchored Knowledge Base:** Associates experimental findings, assay observations, and notes with specific chains and IMGT position coordinates.
- **Universal Cross-Tool Indicator Pins:** Orange indicator dots appear in Alignment, Liabilities, PFA, Humanness, and Engineering whenever observations exist.
- **Cross-User Observations:** Observations may be exported and imported across users.
- **Comprehensive Search and Filtering:** Search the institutional knowledge base by chain, residue, position, clone identity, or experimental keywords.

DEVELOPABILITY ADVANTAGE and IMPACT

- **Eliminate Repetitive Lab Errors:** Prevents re-testing substitutions or motifs previously proven to cause aggregation, deamidation, or loss of binding.
- **Institutional Memory Retention:** Preserves invaluable wet-lab learnings and tacit knowledge across rotating discovery teams and ongoing projects.
- **Bidirectional CSV Data Exchange:** Ingest historical ELN notes via CSV import and export curated knowledge bases for cross-functional review.
- **User-Specific Data Privacy:** Observations are maintained securely per user account, ensuring sensitive client or project notes remain isolated.

The AbLead Advantage: The most expensive mistake in antibody discovery is repeating an experiment that already failed. AbLead's Observations tool captures per-residue institutional memory to make every project smarter than the last.

Accelerate Your Antibody Lead Optimization and De-Risk Development

Request a Live Demo: ablead@ketchemconsulting.com | Explore Platform: ablead.ketchemconsulting.com

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