



Consulting services

Analytical validation consulting services

Help ensure the success of your research workflow verification through our validation consulting services

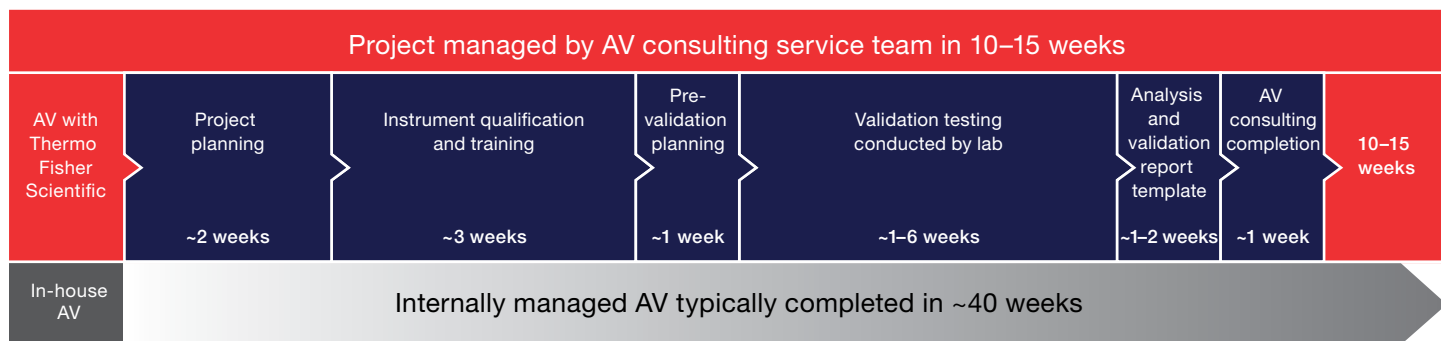
We have decades of experience designing, building, testing, and supporting workflow verification for your research needs. We have a long history of integrating our workflows and software into complex laboratory environments. Whatever level of service you require, we're the right choice to help shorten your research workflow verification time and to help control your workflow verification costs.

Managed by an application specialist and a compliance service specialist (CSS), our validation services provide guidance for the instrumentation workflow, from DNA and RNA extraction to data analysis, and for operation according to manufacturer specifications.

Our AV consulting service helps accelerate your research workflow verification and reduce costs

Analytical validation (AV) consulting services provide technical project management of your lab's AV to help verify that your research assay and workflow are tested for required parameters. We work with you to optimize and manage your analytical validation workflow while providing data analysis support and template documentation as part of your end-to-end instrument and reagent investment. On average, we can help you manage the analytical validation process up to 75% faster than on your own; and by supplying control samples, data analysis, and reporting, we can help you reduce costs up to 50% for your completed AV.

Table 1. Analytical validation workflow completed up to 75% faster with AV consulting service.



Our analytical validation consulting service helps labs manage their workflow verification process up to 75% faster than the average in-house AV. The service provides project management from a CSS, a field application specialist, workflow training, workflow optimization, technical review, and assistance with confirmatory sequencing. Deliverables include validation plan templates, protocol templates, controls and samples, data analysis consultation, and a report template.

AV consulting services included:

- Project management by an AV specialist
- Field application specialist
- Workflow training and optimization*
- Technical review

What you receive with this service:

- Analytical validation plan template
- Protocol templates
- Samples and controls
- Data analysis consultation
- Final report template

Unsure and need help with AV preparation?

Consider starting with a verification evaluation. Our analytical performance verification (APV) solution service helps save you time and costs by determining whether your workflow is ready to move on to a complete analytical validation.

Guided by our global compliance services specialist (GCSS), the APV service enables you to evaluate your workflow on a controlled scale, and helps you improve your chances for success. This includes:

- APV control kit
- Final report template
- Evaluation consultation
- Readiness checklist

Need validation assistance tailored to your region?

Managed by an analytical validation specialist, this AV consulting service is flexible and adaptable to meet your global regional validation requirements. This service takes you through your AV process for your global region. The regional validation support service includes:

- Project management by an AV specialist
- Samples and controls
- Data analysis consultation
- Template validation documentation

* For qPCR workflows, a workflow training is required (sold separately).

Ordering information

| Product | Cat. No. |
|--|----------|
| Qualified solutions for your research needs supported by our AV consulting services | |
| Oncology consulting (includes both controls and FFPE samples) | A34088 |
| Oncology consulting (includes controls but not FFPE samples) | A39558 |
| Germline consulting | A50650 |
| Consulting for CarrierSeq research panels | A47477 |
| Consulting for Ion ReproSeq kits | A47476 |
| Analytical validation consulting, regional guidance (NGS) | A49256 |
| AV service for an additional NGS instrument | A41777 |
| AV consulting service for validation guidance, custom (NGS) | A48558 |
| Analytical performance verification—research (APV/wet lab bridging) | A48557 |
| SARS-CoV-2 NGS | A48399 |
| Pharmacogenomics, OpenArray format—research | AVQS12K |
| Pharmacogenomics, 120 array panel format—research | A45777 |
| Vaginal microbiota, OpenArray format—research | A28966 |
| Urinary tract microbiota, OpenArray format—research | A34087 |
| Respiratory panel, OpenArray format—research | A40372 |
| Additional AV consulting services for real-time PCR panels | |
| AV consulting services, custom panel | A34091 |
| Workflow training, genotyping panel | A26745 |
| Workflow training, microbial panel | A30162 |

 Find out more at thermofisher.com/av