invenra expression

RAPID EXPRESS ANTIBODY EXPRESSION

Accelerate your antibody discovery and development with Invenra's rapid antibody expression services. Whether you need small-scale screening in high-throughput formats or larger quantities for validation, **we deliver high-quality, purified antibodies in just 8 weeks—with no material caps and flexible licensing options**.

RAPID EXPRESS - VALIDATION SCALE

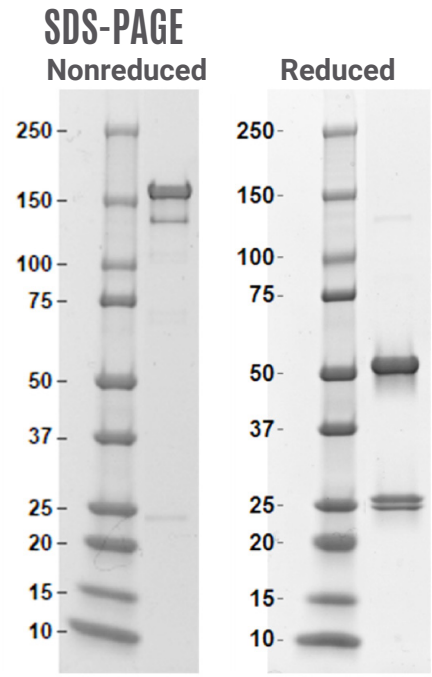
FEATURES:

- **Inputs:** Your antibody sequences
- **Deliverables:**
  - Two-step purified mAb or B-Body® Bispecific Abs
  - QC analysis of expressed antibodies
- **Timeline** – **8 weeks** from DNA construction to antibody shipment
- **Flexible Scale** – Choose 50mL, 200mL or 500mL expression

PROCESS:

1. **Design & Quote** – Collaborate with our team to select from our validated mAb or B-Body formats, desired sample quantiy and expression scale
2. **Express & Purify** – We prepare DNA constructs, express, and 2-step purify your antibodies for high purity
3. **Analyze & Deliver** – Receive QC analyzed Abs — **with no retention limits** (you receive the entire yield of Ab)

EXAMPLE EXPRESSION PERFORMANCE



High-yield, high-purity B-Body Bispecific Antibody purified by one-step Protein A purification following transient expression CHO cells, demonstrating stability and purity in reducing and nonreducing PAGE.

ADVANTAGES:

- **Seamless B-Body Integration**– Test bispecifics alongside traditional mAbs
- **Flexible Formats** – Choose from mAb or 1x1 formats
- **Two Production Scale Options** – Select between 50mL, 200mL or 500mL expression scales and all produced antibody is yours
- **Full Service Production** – Invenra manages all aspects of antibody production from DNA ordering, expression, and two-step purification and characterization
- **Rapid Antibody Availability** – Fully purified material is delivered in 8 weeks from DNA construction
- **Flexible Commercial Licensing Options** – Please contact us to discuss pricing and terms

Invenra Inc. 5510 Element Way, Suite 400, Madison, WI, 53711 invenra.com 608.441.8319

COMING SOON: RAPID EXPRESS 96 WELL ANTIBODY

FEATURES:

- **Inputs:** Your antibody sequences
- **Deliverables:**
  - One-step purified mAb or B-Body Bispecific Abs
  - QC using capillary electrophoresis and size exclusion chromatography
- **Timeline** – **8 weeks** from DNA construction to antibody shipment
- **HT Format** – Antibodies supplied in 96-well plates, ready for your screening assays

PROCESS:

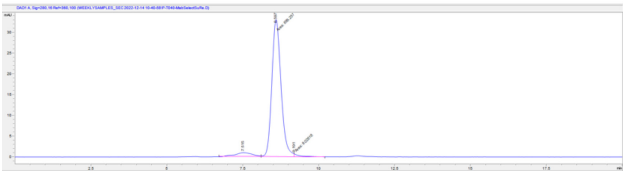
1. **Design & Quote** – Collaborate with our team to select from our validated mAb or B-Body formats, and sample quantity
2. **Express & Purify** – We prepare DNA constructs, express, and 1-step purify your antibodies
3. **Analyze & Deliver** – Receive quality analyzed material –**with no retention limits** (you receive the entire yield of Ab)

ADVANTAGES:

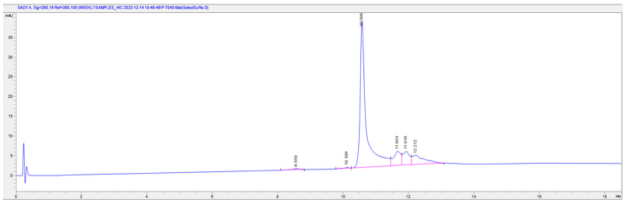
- **Seamless B-Body Integration**– Test bispecifics alongside traditional mAbs in a high-throughput format
- **Flexible Formats** – Choose from mAb or 1x1 bispecifics
- **Full Service Production** – Invenra manages all aspects of antibody production
- **Rapid Antibody Availability** – Purified and QC qualified material is delivered in 8 weeks after DNA construction
- **Flexible Commercial Licensing Options** – Please contact us to discuss pricing and terms

EXAMPLE EXPRESSION PERFORMANCE

SEC ANALYSIS - 93% PURITY



HIC



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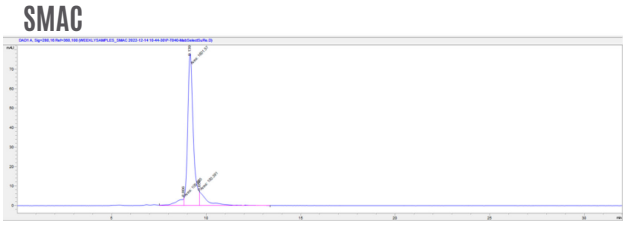
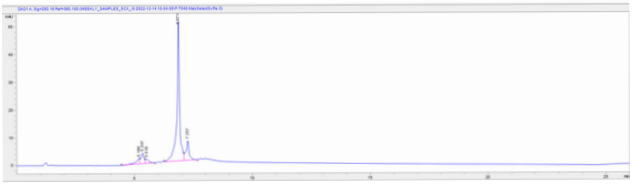
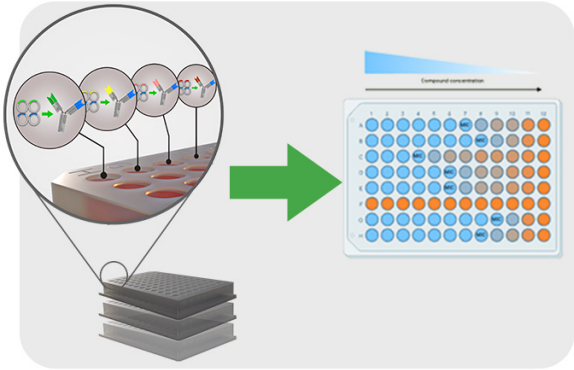


SCX



93% Purity After One Step Protein A Purification
HPLC analysis illustrates the high yield and-purity possible with B-Body® Bispecific antibody expression and one-step purification. Bispecific Ab was transiently expressed in CHO cells and purified by Protein A purification. HPLC analysis provides readouts of yield and purity as well as valuable, predictive insights for analytical development, downstream processing, and formulation optimization.



Rapid Express 96 Well Antibody Expression – **HT Delivery, Screening-Ready**
Invenra's 96 well format delivers your specified set of monoclonal or bispecific antibodies in a convenient plate format, ready for your downstream screening assays.