

# Rapid B-Body® Bispecific Antibody Production

Accelerate your antibody discovery and development with Twist's rapid bispecific antibody production services. Whether you need small-scale screening in high-throughput formats or larger quantities for validation, we deliver high-quality, purified antibodies as few as 4 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:** Options between 1mL to 500mL expression

### PROCESS

1

#### Design & Quote

Collaborate with our team to select from our validated mAb or B-Body formats, desired sample quantity and expression scale.

2

#### Express & Purify

We prepare DNA constructs, express, and 2-step purify your antibodies for high purity.

3

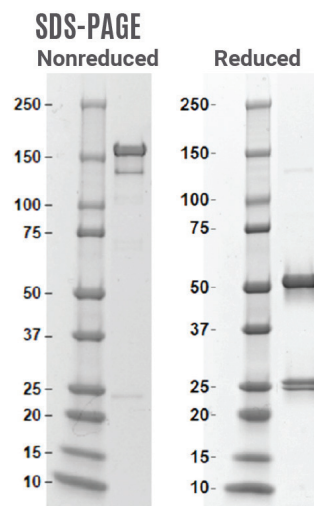
#### Analyze & Deliver

Receive QC analyzed Abs — with no retention limits (you receive the entire yield of Ab).

### ADVANTAGES

- **Seamless B-Body Integration:** Test bispecifics alongside traditional mAbs.
- **Flexible Formats:** Choose from mAb or 1x1 formats
- **Many Production Scale Options:** Select between 1mL, 50mL, 200mL or 500mL expression scales and all produced antibody is yours.
- **Full Service Production:** Twist 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 Technology Access Options:** All antibodies are provided for research use only. Contact us for commercial licensing terms.

### 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.

# Coming soon: High-Throughput Express B-Body Bispecific Antibodies

## FEATURES

- **Inputs:** Your antibody sequences
- **Deliverables:**
  - One-step purified mAb or B-Body Bispecific Abs
  - QC using capillary electrophoresis and size exclusion chromatography
- **Timeline:** As few as 4 weeks from DNA construction to antibody shipment
- **HT Format in small scale (1mL) productions:** 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

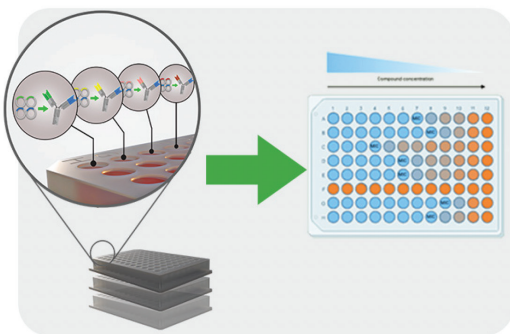
### Express & Purify

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)



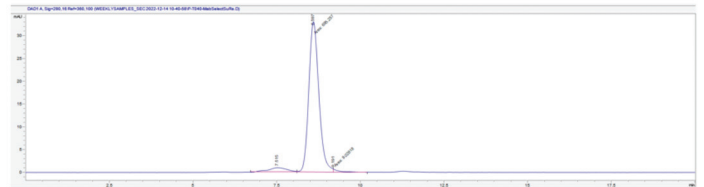
**Rapid Express 96 Well Antibody Expression – HT Delivery, Screening-Ready.** Twist's 96-well format delivers your specified set of monoclonal or bispecific antibodies in a convenient plate format, ready for your downstream screening assays.

## ADVANTAGES

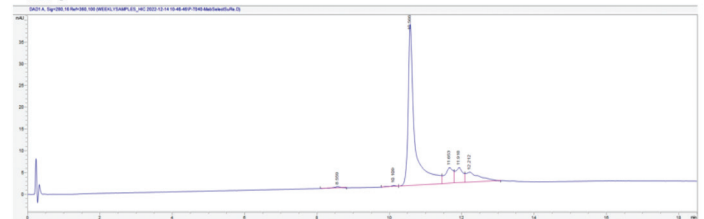
- **Seamless B-Body Integration:** Test bispecifics alongside traditional mAbs in a high-throughput format
- **Flexible Formats:** Choose from mAb or 1x1 bispecifics
- **Full Service Production:** Twist manages all aspects of antibody production
- **Rapid Antibody Availability:** Purified and QC qualified material is delivered in 4 weeks after DNA construction
- **Flexible Commercial Licensing Options:** Please contact us to discuss pricing and terms

## EXAMPLE EXPRESSION PERFORMANCE

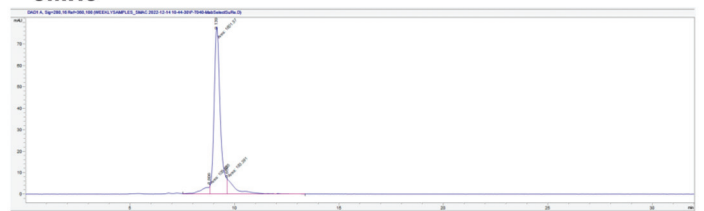
### SEC ANALYSIS - 93% PURITY



### HIC



### SMAC



### 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.

Learn more at [twistbioscience.com/twist-biopharma-solutions](https://www.twistbioscience.com/twist-biopharma-solutions) or contact us at [biopharmasales@twistbioscience.com](mailto:biopharmasales@twistbioscience.com)

*For Research Use Only. Not for use in diagnostic procedures.*

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