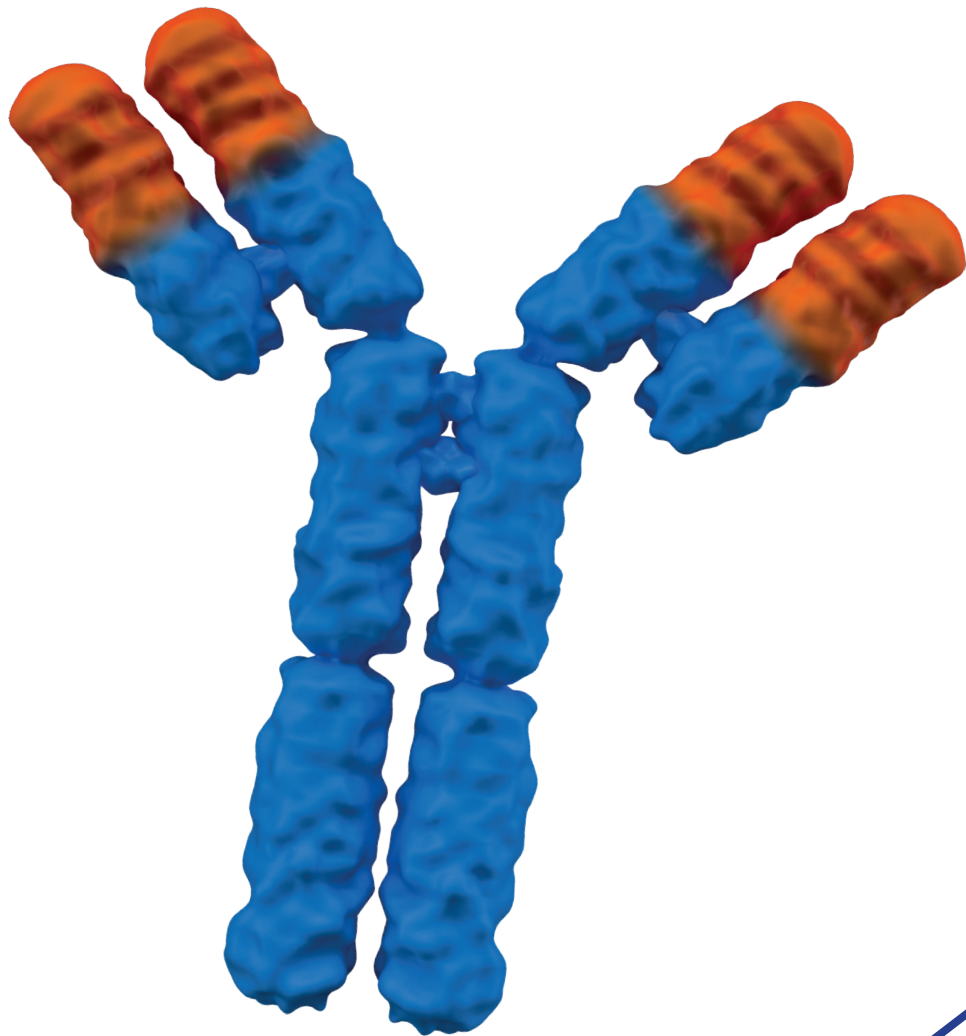


# 40 mg RECOMBINANT ANTIBODY

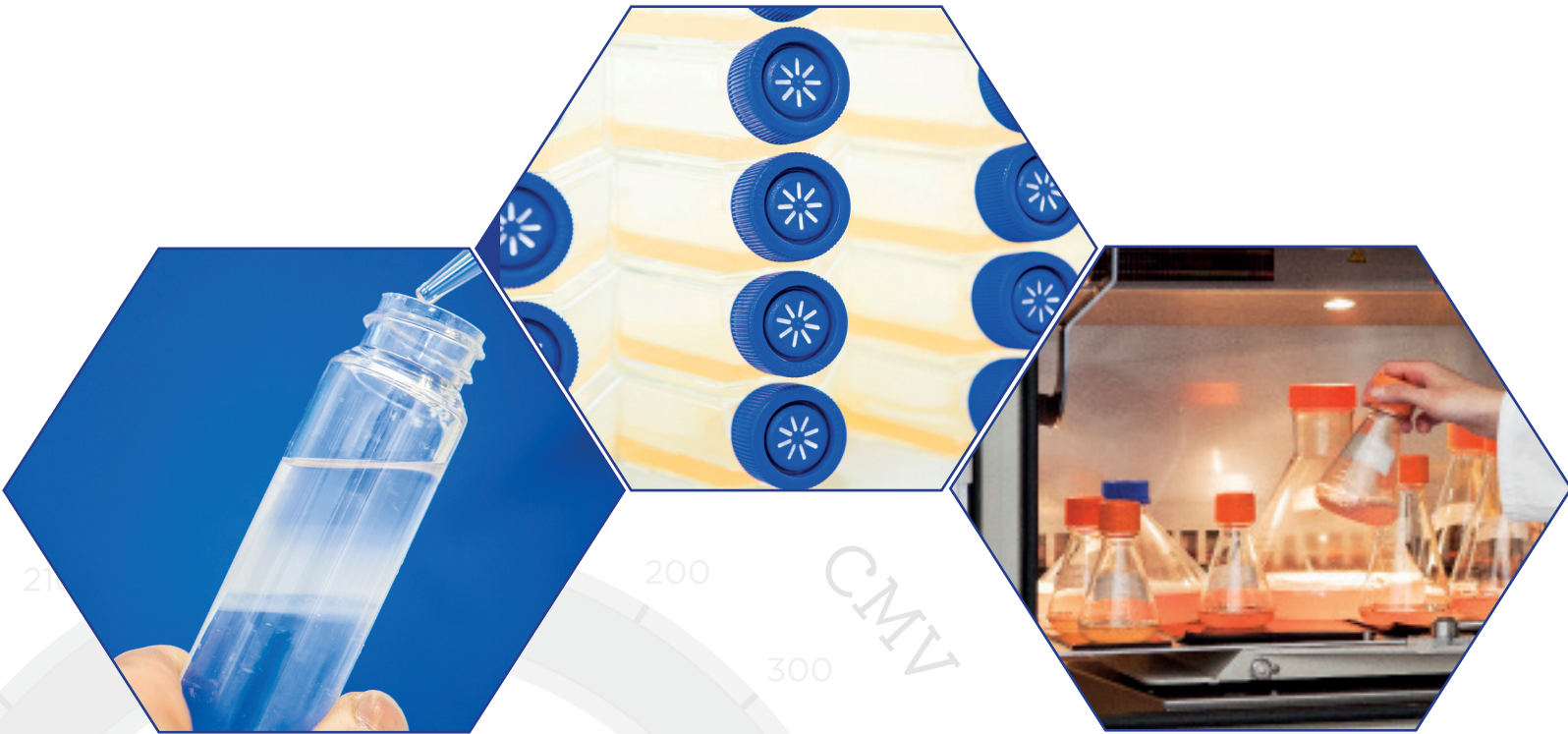
EXPRESSED IN HEK CELLS  
WITHIN 8 WEEKS



FOR € 4,000

# Using InVEST

## - InVivo's Expression System for transient Transfection - we guarantee 40 mg recombinant IgG



Key features of our recombinant antibody production service:

- Sequence optimization
- Cloning of GOI into InVivo's transient expression vector **pINV**
- Endotoxin-free plasmid preparation
- Transient transfection of HEK cells via **InVect** transfection reagent
- One-step purification by protein A affinity chromatography
- Evaluation of productivity
- QC-data:
  - Protein concentration by UV 280 nm
  - Purity by capillary electrophoresis ( $\geq 90\%$ )
  - Analysis of aggregates by analytical gel filtration chromatography
- Delivery time: approximately 8 weeks
- Deliverables
  - Certificate of analysis
  - LC and HC in synthesis vectors (1-2  $\mu\text{g}$ )
  - Guaranteed delivery of 40 mg antibody

cDNA Synthesis is not included

Advantages of our recombinant antibody production:

- Reproducible and high production yields within weeks
- Subclass switches are possible
- Mutations in the constant or variable domains can easily be introduced to change specific properties

**For more information please visit our website** [www.transient-transfection.com](http://www.transient-transfection.com)

INVIVO BioTECH SERVICES GMBH

Neuendorfstr. 24a, 16761 Hennigsdorf (next to Berlin), Germany  
phone: +49 (0) 3302 883 769 - mail: [info@invivo.de](mailto:info@invivo.de) - web: [www.invivo.de](http://www.invivo.de)  
ISO 9001 since 2004

