Contract manufacturing services, including aseptic formulation, aseptic vial and syringe filling, lyophilization, on-site stability studies & release for the global market.

Ajinomoto Bio-Pharma Services offers the capacity and quality to scale your process through clinical development and commercialization.

- 4 Independent Filling Suites
- 5 Formulation Suites

**EXPERIENCE WITH A VARIETY OF PRODUCTS**

- Monoclonal Antibodies
- Recombinant Proteins
- Adjuvants
- Plasmid DNA
- Peptides
- Vaccines
- Small Molecules
- Suspensions
- Oligonucleotides

**FORMULATION SERVICES**

- Conjugates
- Liposomes
- Nano-Emulsions
- Suspensions
- Nanoparticles
- Conjugations of PEGs and Peptides
- Emulsions
DRUG PRODUCT: ASEPTIC FILL FINISH

VIAL FILLING CAPABILITIES

• Vials from 0.5 mL to 100 mL
• Line speeds up to 7,500 syringes/hour
• Comprehensive range of media fill configurations
• Limited line loss
• ISO 5 oversealing environment
• Batch sizes up to 70,000 vials

LYOPHILIZATION CAPABILITIES

• Max. lot size of 6,100 x 2 mL
• Vial volumes from 2 to 20 mL
• Temp. control to as low as -65 °C
• Vacuum control as low as 50 mTorr

GLASS SYRINGE FILLING CAPABILITIES

• Prefilled syringe sizes: 0.5 – 5 mL
• Maximum lot size: 50,000 syringes
• Line speeds up to 7,500 prefilled syringes/hour
• Vacuum filling & piston placement
• Testing & analysis
• Terminal sterilization