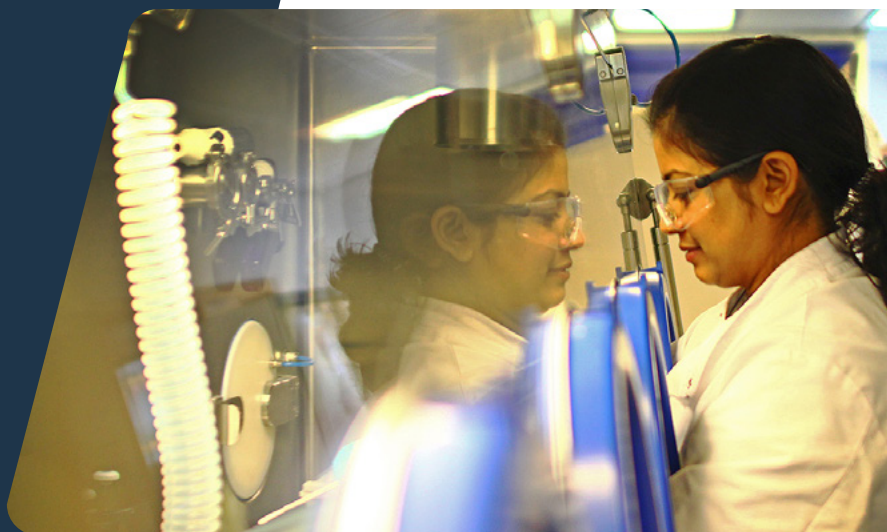


Accelerate Your Bioconjugate Development & Manufacturing



Discover the ADCelerate Advantages

From R&D to GMP production in as fast as 12 months, with guaranteed delivery at a fixed price.

Monoclonal Antibodies

- Cell line development
- Upstream & downstream process development
- Analytical method development & qualification
- 4 GMP manufacturing suites

Payload-Linkers

- HPAPI (from OEL $\geq 10\text{ngm}^3$)
- Process research, development, optimization, & scale-up
- Preparatory HPLC & lyophilization capability
- 30+ FDA manufacturing approvals

Bioconjugations

- Broad bioconjugate expertise (ADCs, radio- & oligonucleotide-conjugates)
- Expertise from preclinical to commercial stage
- 5 modern clinical & commercial GMP manufacturing suites

Sterile Fill/Finish

- Liquid & lyophilized formulation development
- Clinical & commercial scale production of sterile injectables
- Automated filling lines
- Full isolator technology

Evidence of Our Excellence

Pioneers

First FDA-approved ADC CDMO, first CDMO to commercially manufacture an ADC

Experience

20+ years of ADC expertise, >1500 batches completed

Over 125

Integrated projects executed globally since 2020

340+

Successful regulatory inspections across 15 sites in NA, EU, & India



Piramal Pharma Solutions
Science Collective
The Leading Minds Behind Our Expertise.

Leading scientists
providing strategic
technical guidance

Program Management

Integration brings
speed and efficiency
to your project



**PATIENT
CENTRICITY**

Supporting the needs
of our customers and
their patients

Fully Integrated ADC Supply (mAb, Payload-Linker, Drug Substance, Drug Product)
Guaranteed Delivery at a Fixed Price in as Fast as 12 Months

Scope	Activity	Q1			Q2			Q3			Q4			Q1		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Payload-Linker	Starting Material Development and Manufacture (Payload-Linker)															
mAb	Process & Analytical Establishment (mAb)															
mAb	Analytical Method Development & Qualification (mAb)															
mAb	Process & Formulation Development (mAb)															
Drug Substance	Process & Formulation Development (DS)															
mAb	MCB Preparation (mAb)															
Payload-Linker	Analytical Method Development & Qualification (Payload-Linker)															
Payload-Linker	Process Development (Payload-Linker)															
Drug Substance	Analytical Method Development & Qualification (DS)															
Payload-Linker	Non-GMP Pilot Manufacture (Payload-Linker)															
mAb	Non-GMP Tox Batch (mAb)															
mAb	GMP Batch (mAb)															
Drug Substance	Process-Lock Batch (DS)															
Drug Substance	GMP Preparation (DS)															
Payload-Linker	GMP Manufacture (Payload-Linker)															
Drug Substance	Non-GMP Tox Batch (DS)															
Drug Product	Formulation & Micro Development (DP)															
Drug Substance	GMP Batch Manufacture (DS)															
Drug Product	GMP Batch Manufacture (DP)															

OUR GLOBAL PRESENCE

- Riverview** | HPAPI Development & Manufacturing
USFDA, PMDA
- Sellersville** | Formulation Development & Manufacturing
USFDA, EMA
- Lexington** | Sterile Development & Manufacturing
USFDA, PMDA
- Grangemouth** | ADC Development & Manufacturing
USFDA, MHRA
- Morpeth** | API & Formulation Development & Manufacturing
USFDA, MHRA
- Aurora** | API Development & Manufacturing
USFDA, PMDA



- 7 Digwal** | API Development & Manufacturing
USFDA, MHRA
- 8 Turbhe** | Peptide API Development & Manufacturing
USFDA
- 9 Ennore** | API Development & Manufacturing
WHO-GMP
- 10 Ahmedabad-PDS** | Drug Discovery
- 11 Pithampur** | Formulation Manufacturing
USFDA, EU Finland, ANVISA
- 12 Ahmedabad-PPDS** | Formulation Development
USFDA, EU Finland
- 13 Mahad** | Formulation Manufacturing (Indian Market), Vitamin & Nutritional Premixes
USFDA, WHO-GMP
- 14 Rabale** | API Development
- 15 Hyderabad*** | Vaccines & Biologics Process Development & Manufacturing

*Yapan Bio: A Piramal Pharma Ltd. Associate Company



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