



Streamline Your Bioconjugate Development & Manufacturing

Discover the ADCCelerate Advantages

Successful track record of advancing bioconjugates to clinical and commercial manufacture.

Monoclonal Antibodies

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

Payload-Linkers

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

Bioconjugations

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

Sterile Fill/Finish

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

Evidence of Our Excellence

Pioneers

>20 years in contract development & manufacturing of ADCs

Extensive

experience with over 1300 successful GMP 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) in 12-14 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 and 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 and Micro Development (DP)						█			█							
Drug Substance	GMP Batch Manufacture (DS)								█			█					
Drug Product	GMP Batch Manufacture (DP)											█					

OUR GLOBAL PRESENCE

- 1 **Riverview** | HPAPI Development & Manufacturing
USFDA, PMDA
- 2 **Sellersville** | Formulation Development & Manufacturing
USFDA, EMA
- 3 **Lexington** | Sterile Development & Manufacturing
USFDA, PMDA
- 4 **Grangemouth** | ADC Development & Manufacturing
USFDA, MHRA
- 5 **Morpeth** | API & Formulation Development & Manufacturing
USFDA, MHRA
- 6 **Aurora** | API Development & Manufacturing
USFDA, PMDA

CANADA
USA
UK
INDIA
CHINA
Shanghai Sourcing Office

- 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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