Medicines and Healthcare products Regulatory Agency

MANUFACTURER'S AUTHORISATION

- 1: Authorisation Number
- 2: Name of authorisation holder

3: Address(es) of manufacturing site(s)

UK MIA(IMP) 25224 NHS BLOOD AND TRANSPLANT

BIRMINGHAM BLOOD CENTRE, VINCENT DRIVE, EDGBASTON, BIRMINGHAM, B15 2SG, UNITED KINGDOM

NHSBT ADVANCED THERAPIES UNIT, 14 ESTUARY BANKS, SPEKE, LIVERPOOL, L24 8RB, UNITED KINGDOM

FILTON BLOOD CENTRE, NORTH BRISTOL PARK, NORTHWAY, FILTON, BRISTOL, BS34 7QH, UNITED KINGDOM

BARNSLEY BLOOD CENTRE, NHSBT BARNSLEY BLOOD CENTRE, UNIT D, CAPITOL WAY, DODWORTH, BARNSLEY, S75 3FG, UNITED KINGDOM

NHS BLOOD AND TRANSPLANT, PLYMOUTH GROVE, MANCHESTER, M13 9LL, UNITED KINGDOM

ANNEX 1 and/ or ANNEX 2

Part 6 of The Medicines for Human Use (Clinical Trials) Regulations 2004 [SI 2004/1031]

4: Legally registered address of authorisation holder

5: Scope of authorisation and dosage forms

6: Legal Basis of authorisation

7: Name of responsible officer of the competent authority

of the member state granting the manufacturing authorisation

8: Authorisation Date

9: Annexes attached

SCOPE OF AUTHORISATION

Annex 2

Name and address of the site:

BIRMINGHAM BLOOD CENTRE, VINCENT DRIVE, EDGBASTON, BIRMINGHAM, B15 2SG, UNITED KINGDOM

 Human Investigational Medicinal Products

 Authorised Operations

 MANUFACTURING OPERATIONS (according to part 1)

 Part 1 - MANUFACTURING OPERATIONS

 [1.1] Sterile Investigational Medicinal Products

Confidential

30/10/2024 Annex 1 and/or Annex 2

[1.1.1] Aseptically prepared (processing operations for the following dosage forms)

[1.1.1.4] Small volume liquids

[1.3] Biological investigational medicinal products

- [1.3.1] Biological medicinal products
 - [1.3.1.3] Cell therapy products
 - [1.3.1.7] Tissue Engineered Products

[1.4] Other investigational medicinal products or manufacturing activitiy

- [1.4.2] Sterilisation of active substances/excipients/finished products:
 - [1.4.2.1] Filtration

[1.5] Packaging

- [1.5.2] Secondary packaging
- [1.6] Quality control testing
 - [1.6.2] Microbiological: non-sterility
 - [1.6.3] Chemical/Physical
 - [1.6.4] Biological

SCOPE OF AUTHORISATION

Annex 2 Name and address of the site:

NHSBT ADVANCED THERAPIES UNIT, 14 ESTUARY BANKS, SPEKE, LIVERPOOL, L24 8RB, UNITED KINGDOM

Human Investigational Medicinal Product	s
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Authorised Operations

MANUFACTURING OPERATIONS (according to part 1)

Part 1 - MANUFACTURING OPERATIONS

[1.1] Sterile Investigational Medicinal Products

- [1.1.1] Aseptically prepared (processing operations for the following dosage forms)
 - [1.1.1.4] Small volume liquids
 - [1.1.1.5] Solids and implants

[1.3] Biological investigational medicinal products

- [1.3.1] Biological medicinal products
 - [1.3.1.3] Cell therapy products
 - [1.3.1.7] Tissue Engineered Products

[1.4] Other investigational medicinal products or manufacturing activitiy

- [1.4.1] Manufacture of:
 - [1.4.1.3] Other
 - Biologically Active Starting materials
- [1.4.2] Sterilisation of active substances/excipients/finished products:
 - [1.4.2.1] Filtration
- [1.5] Packaging
 - [1.5.2] Secondary packaging

[1.6] Quality control testing

[1.6.2] Microbiological: non-sterility

[1.6.3] Chemical/Physical

[1.6.4] Biological

SCOPE OF AUTHORISATION

Annex 2

Name and address of the site:

FILTON BLOOD CENTRE, NORTH BRISTOL PARK, NORTHWAY, FILTON, BRISTOL, BS34 7QH, UNITED KINGDOM

Human Investigational Medicinal Products

Authorised Operations

MANUFACTURING OPERATIONS (according to part 1) IMPORTATION OF MEDICINAL PRODUCTS (according to part 2)

Part 1 - MANUFACTURING OPERATIONS

[1.1] Sterile Investigational Medicinal Products

- [1.1.1] Aseptically prepared (processing operations for the following dosage forms)
 - [1.1.1.4] Small volume liquids

[1.3] Biological investigational medicinal products

- [1.3.1] Biological medicinal products
 - [1.3.1.3] Cell therapy products
 - [1.3.1.4] Gene therapy products
 - [1.3.1.5] Biotechnology products
 - [1.3.1.7] Tissue Engineered Products
 - [1.3.1.8] Other biological medicinal products

Recombinant Proteins/Enucleated non-replicating Human cells

[1.4] Other investigational medicinal products or manufacturing activitiy

- [1.4.2] Sterilisation of active substances/excipients/finished products:
 - [1.4.2.1] Filtration

[1.5] Packaging

[1.5.2] Secondary packaging

[1.6] Quality control testing

- [1.6.2] Microbiological: non-sterility
- [1.6.3] Chemical/Physical

[1.6.4] Biological

Part 2 - IMPORTATION OF MEDICINAL PRODUCTS

[2.1] Quality control testing of imported medicinal products

[2.1.4] Biological

[2.2] Batch certification of imported medicinal products

[2.2.1] Sterile Products

[2.2.1.1] Aseptically prepared

[2.2.3] Biological medicinal products

- [2.2.3.4] Gene therapy products
- [2.2.3.5] Biotechnology products
- [2.2.3.8] Other biological medicinal products
 - Recombinant Proteins/Enucleated non-replicating Human cells

[2.3] Other Importation Activities

[2.3.2] Importation of Intermediate which undergoes further processing

SCOPE OF AUTHORISATION

Annex 2

Name and address of the site:

BARNSLEY BLOOD CENTRE, NHSBT BARNSLEY BLOOD CENTRE, UNIT D, CAPITOL WAY, DODWORTH, BARNSLEY, S75 3FG, UNITED KINGDOM

Human Investigational Medicinal Products

Authorised Operations

MANUFACTURING OPERATIONS (according to part 1)

Part 1 - MANUFACTURING OPERATIONS

[1.1] Sterile Investigational Medicinal Products

- [1.1.1] Aseptically prepared (processing operations for the following dosage forms)
 - [1.1.1.4] Small volume liquids
 - [1.1.1.6] Other aseptically prepared products
 - Virally transduced cellular product

[1.3] Biological investigational medicinal products

- [1.3.1] Biological medicinal products
 - [1.3.1.3] Cell therapy products

Special Requirements Live Cells

- Live Cells
- [1.3.1.4] Gene therapy products **Special Requirements** Live Cells
- [1.3.1.7] Tissue Engineered Products **Special Requirements** Live Cells
- [1.4] Other investigational medicinal products or manufacturing activitiy
 - [1.4.2] Sterilisation of active substances/excipients/finished products:
 - [1.4.2.1] Filtration

[1.5] Packaging

- [1.5.1] Primary packaging
- [1.5.1.6] Liquids for internal use
- [1.5.2] Secondary packaging
- [1.6] Quality control testing

[1.6.3] Chemical/Physical

[1.6.4] Biological