

# Therapeutic Biosimilar Biological Products

This list is intended to include all user fee billable therapeutic biosimilar biological products and strengths approved under Section 351(k) of the Public Health Service Act.

Program fees are assessed for each strength in which the approved (non-revoked, non-suspended) product is manufactured in final dosage form. When evaluating the specific strength of a biosimilar biological product in final dosage form for purposes of assessing program fees for liquid parenteral biological products, this list takes into consideration both the total amount of drug substance in mass or units of activity in a product and the concentration of drug substance (mass or units of activity per unit volume of product). An auto-injector that has the same strength or potency as a prefilled syringe or vial will generally be assessed a separate biosimilar biological product program fee. In certain circumstances, products which have been discontinued from marketing but are still licensed are not assessed program fees. Those products are identified on the Discontinued Biosimilar Products Section contained herein.

The potency information contained in this list is based on information in our database. Companies are responsible for alerting the User Fee staff to any discrepancies regarding potency information. Product Number is the FDA assigned number to identify the application products. Each strength is a separate product.

The list is updated semi-annually. ( Latest Update – 10/01/2021 )

\*\*\*\*\* CDER Billable Biosimilar Product List \*\*\*\*\*

**Applicant/License No:** AMGEN INC / 1080

**Trade Name:** AVSOLA

**Proper Name:** INFLIXIMAB-AXXQ

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|------------|----------|---------------|----------------------------------------------------------------------|
| 761086 / 0 | 1        | 12/6/2019     | 100 MG ( 100 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL    |

**Trade Name:** KANJINTI

**Proper Name:** TRASTUZUMAB-ANNS

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|------------|----------|---------------|----------------------------------------------------------------------|
| 761073 / 0 | 1        | 6/13/2019     | 420 MG ( 420 MG/VIAL )<br>POWDER / INTRAVENOUS / MULTI-DOSE VIAL     |
| 761073 / 1 | 2        | 10/25/2019    | 150 MG ( 150 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL    |

**Trade Name:** MVASI

**Proper Name:** BEVACIZUMAB-AWWB

| BLA#/STN | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|----------|----------|---------------|----------------------------------------------------------------------|
|----------|----------|---------------|----------------------------------------------------------------------|

**Applicant/License No: AMGEN INC / 1080**

|            |   |           |                                                                        |
|------------|---|-----------|------------------------------------------------------------------------|
| 761028 / 0 | 1 | 9/14/2017 | 100 MG/4 ML ( 25 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL  |
| 761028 / 0 | 2 | 9/14/2017 | 400 MG/16 ML ( 25 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |

**Trade Name:** RIABNI**Proper Name:** RITUXIMAB-ARRX

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation   |
|------------|----------|---------------|------------------------------------------------------------------------|
| 761140 / 0 | 1        | 12/17/2020    | 100 MG/10 ML ( 10 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |
| 761140 / 0 | 2        | 12/17/2020    | 500 MG/50 ML ( 10 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |

**Applicant/License No: BOEHRINGER INGELHEIM PHARMACEUTICALS INC / 2006****Trade Name:** CYLTEZO**Proper Name:** ADALIMUMAB-ADBIM

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation     |
|------------|----------|---------------|--------------------------------------------------------------------------|
| 761058 / 0 | 1        | 8/25/2017     | 40 MG/0.8 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE |
| 761058 / 2 | 2        | 7/13/2018     | 20 MG/0.4 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE |

**Applicant/License No: CELLTRION INC / 1996****Trade Name:** HERZUMA**Proper Name:** TRASTUZUMAB-PKRB

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|------------|----------|---------------|----------------------------------------------------------------------|
| 761091 / 0 | 1        | 12/14/2018    | 420 MG ( 420 MG/VIAL )<br>POWDER / INTRAVENOUS / MULTI-DOSE VIAL     |

**Applicant/License No: CELLTRION INC / 1996**

|            |   |           |                                                                   |
|------------|---|-----------|-------------------------------------------------------------------|
| 761091 / 1 | 2 | 5/16/2019 | 150 MG ( 150 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL |
|------------|---|-----------|-------------------------------------------------------------------|

**Trade Name:** INFLECTRA**Proper Name:** INFLIXIMAB-DYYB

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation   |
|------------|----------|---------------|------------------------------------------------------------------------|
| 125544 / 0 | 1        | 4/5/2016      | 100 MG/VIAL ( 100 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL |

**Trade Name:** TRUXIMA**Proper Name:** RITUXIMAB-ABBS

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation   |
|------------|----------|---------------|------------------------------------------------------------------------|
| 761088 / 0 | 1        | 11/28/2018    | 100 MG/10 ML ( 10 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |
| 761088 / 0 | 2        | 11/28/2018    | 500 MG/50 ML ( 10 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |

**Applicant/License No: COHERUS BIOSCIENCES INC / 2023****Trade Name:** UNDENYCA**Proper Name:** PEGFILGRASTIM-CBQV

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation   |
|------------|----------|---------------|------------------------------------------------------------------------|
| 761039 / 0 | 1        | 11/2/2018     | 6 MG/0.6ML ( 10 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE |

**Applicant/License No: HOSPIRA INC, A PFIZER COMPANY / 1974****Trade Name:** NIVESTYM**Proper Name:** FILGRASTIM-AAFI

| BLA#/STN | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|----------|----------|---------------|----------------------------------------------------------------------|
|----------|----------|---------------|----------------------------------------------------------------------|

**Applicant/License No: HOSPIRA INC, A PFIZER COMPANY / 1974**

|            |   |           |                                                                                          |
|------------|---|-----------|------------------------------------------------------------------------------------------|
| 761080 / 0 | 1 | 7/20/2018 | 300 MCG/0.5ML ( 600 MCG/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / PREFILLED SYRINGE |
| 761080 / 0 | 2 | 7/20/2018 | 480 MCG/0.8ML ( 600 MCG/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / PREFILLED SYRINGE |
| 761080 / 0 | 3 | 7/20/2018 | 300 MCG/ML ( 300 MCG/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / SINGLE-DOSE VIAL     |
| 761080 / 0 | 4 | 7/20/2018 | 480 MCG/1.6 ML ( 300 MCG/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / SINGLE-DOSE VIAL |

**Trade Name:** NYVEPRIA**Proper Name:** PEGFILGRASTIM-APGF

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation    |
|------------|----------|---------------|-------------------------------------------------------------------------|
| 761111 / 0 | 1        | 6/10/2020     | 6 MG/0.6 ML ( 10 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE |

**Trade Name:** RETACRIT**Proper Name:** EPOETIN ALFA-EPBX

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation                 |
|------------|----------|---------------|--------------------------------------------------------------------------------------|
| 125545 / 0 | 1        | 5/15/2018     | 2000 U/ML ( 2000 U/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / SINGLE-DOSE VIAL   |
| 125545 / 0 | 2        | 5/15/2018     | 3000 U/ML ( 3000 U/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / SINGLE-DOSE VIAL   |
| 125545 / 0 | 3        | 5/15/2018     | 4000 U/ML ( 4000 U/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / SINGLE-DOSE VIAL   |
| 125545 / 0 | 4        | 5/15/2018     | 10000 U/ML ( 10000 U/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / SINGLE-DOSE VIAL |

**Applicant/License No: HOSPIRA INC, A PFIZER COMPANY / 1974**

|            |   |           |                                                                                      |
|------------|---|-----------|--------------------------------------------------------------------------------------|
| 125545 / 0 | 5 | 5/15/2018 | 40000 U/ML ( 40000 U/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / SINGLE-DOSE VIAL |
| 125545 / 5 | 6 | 6/30/2020 | 20000 U/2ML ( 10000 U/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / MULTI-DOSE VIAL |
| 125545 / 5 | 7 | 6/30/2020 | 20000 U/ML ( 20000 U/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / MULTI-DOSE VIAL  |

**Applicant/License No: MYLAN PHARMACEUTICALS INC / 2210****Trade Name:** FULPHILA**Proper Name:** PEGFILGRASTIM-JMDB

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation    |
|------------|----------|---------------|-------------------------------------------------------------------------|
| 761075 / 0 | 1        | 6/4/2018      | 6 MG/0.6 ML ( 10 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE |

**Trade Name:** HULIO**Proper Name:** ADALIMUMAB-FKJP

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation             |
|------------|----------|---------------|----------------------------------------------------------------------------------|
| 761154 / 0 | 1        | 7/6/2020      | 40 MG/0.8ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / AUTOINJECTOR-PREFILLED PEN |
| 761154 / 0 | 2        | 7/6/2020      | 40 MG/0.8 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE         |
| 761154 / 0 | 3        | 7/6/2020      | 20 MG/0.4 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE         |

**Trade Name:** OGIVRI**Proper Name:** TRASTUZUMAB-DKST

| BLA#/STN | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|----------|----------|---------------|----------------------------------------------------------------------|
|----------|----------|---------------|----------------------------------------------------------------------|

**Applicant/License No: MYLAN PHARMACEUTICALS INC / 2210**

|            |   |           |                                                                   |
|------------|---|-----------|-------------------------------------------------------------------|
| 761074 / 0 | 1 | 12/1/2017 | 420 MG ( 420 MG/VIAL )<br>POWDER / INTRAVENOUS / MULTI-DOSE VIAL  |
| 761074 / 4 | 2 | 4/17/2019 | 150 MG ( 150 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL |

**Trade Name:** SEMGLEE**Proper Name:** INSULIN GLARGINE-YFGN

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation                    |
|------------|----------|---------------|-----------------------------------------------------------------------------------------|
| 761201 / 0 | 1        | 7/28/2021     | 1000 UNITS/ 10ML ( 100 UNITS/ML )<br>SOLUTION / SUBCUTANEOUS / MULTI-DOSE VIAL          |
| 761201 / 0 | 2        | 7/28/2021     | 300 UNITS/3 ML ( 100 UNITS/ML )<br>SOLUTION / SUBCUTANEOUS / AUTOINJECTOR-PREFILLED PEN |

**Applicant/License No: PFIZER INC / 2001****Trade Name:** ZIRABEV**Proper Name:** BEVACIZUMAB-BVZR

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation   |
|------------|----------|---------------|------------------------------------------------------------------------|
| 761099 / 0 | 1        | 6/27/2019     | 100 MG/4 ML ( 25 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL  |
| 761099 / 0 | 2        | 6/27/2019     | 400 MG/16 ML ( 25 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |

**Applicant/License No: PFIZER IRELAND PHARMACEUTICALS / 2060****Trade Name:** RUXIENCE**Proper Name:** RITUXIMAB-PVVR

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation   |
|------------|----------|---------------|------------------------------------------------------------------------|
| 761103 / 0 | 1        | 7/23/2019     | 100 MG/10 ML ( 10 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |

**Applicant/License No: PFIZER IRELAND PHARMACEUTICALS / 2060**

|            |   |           |                                                                        |
|------------|---|-----------|------------------------------------------------------------------------|
| 761103 / 0 | 2 | 7/23/2019 | 500 MG/50 ML ( 10 MG/ML )<br>SOLUTION / INTRAVENOUS / SINGLE-DOSE VIAL |
|------------|---|-----------|------------------------------------------------------------------------|

**Trade Name:** TRAZIMERA**Proper Name:** TRASTUZUMAB-QYYP

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|------------|----------|---------------|----------------------------------------------------------------------|
| 761081 / 0 | 1        | 3/11/2019     | 420 MG ( 420 MG/VIAL )<br>POWDER / INTRAVENOUS / MULTI-DOSE VIAL     |
| 761081 / 0 | 2        | 11/30/2020    | 150 MG ( 150 MG/VIAL )<br>POWDER / INTRAVENOUS / MULTI-DOSE VIAL     |

**Applicant/License No: SAMSUNG BIOEPIS CO LTD / 2046****Trade Name:** BYOOVIZ**Proper Name:** RANIBIZUMAB-NUNA

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation       |
|------------|----------|---------------|----------------------------------------------------------------------------|
| 761202 / 0 | 1        | 9/17/2021     | 0.5 MG/ 0.05 ML ( 10 MG/ML )<br>SOLUTION / INTRAVITREAL / SINGLE-DOSE VIAL |

**Trade Name:** HADLIMA**Proper Name:** ADALIMUMAB-BWWD

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation              |
|------------|----------|---------------|-----------------------------------------------------------------------------------|
| 761059 / 0 | 1        | 7/23/2019     | 40 MG/0.8 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / AUTOINJECTOR-PREFILLED PEN |
| 761059 / 0 | 2        | 7/23/2019     | 40 MG/0.8ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE           |

**Trade Name:** ONTRUZANT**Proper Name:** TRASTUZUMAB-DTTB

| BLA#/STN | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|----------|----------|---------------|----------------------------------------------------------------------|
|----------|----------|---------------|----------------------------------------------------------------------|

**Applicant/License No: SAMSUNG BIOEPIS CO LTD / 2046**

|            |   |           |                                                                   |
|------------|---|-----------|-------------------------------------------------------------------|
| 761100 / 0 | 1 | 1/18/2019 | 150 MG ( 150 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL |
| 761100 / 5 | 2 | 3/19/2020 | 420 MG ( 420 MG/VIAL )<br>POWDER / INTRAVENOUS / MULTI-DOSE VIAL  |

**Trade Name:** RENFLEXIS**Proper Name:** INFLIXIMAB-ABDA

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation |
|------------|----------|---------------|----------------------------------------------------------------------|
| 761054 / 0 | 1        | 4/21/2017     | 100 MG ( 100 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL    |

**Applicant/License No: SANDOZ INC / 2003****Trade Name:** ERELZI**Proper Name:** ETANERCEPT-SZZS

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation          |
|------------|----------|---------------|-------------------------------------------------------------------------------|
| 761042 / 0 | 1        | 8/30/2016     | 25 MG/0.5 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE      |
| 761042 / 0 | 2        | 8/30/2016     | 50 MG/ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE          |
| 761042 / 0 | 3        | 8/30/2016     | 50 MG/ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / AUTOINJECTOR-PREFILLED PEN |

**Trade Name:** HYRIMOZ**Proper Name:** ADALIMUMAB-ADAZ

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation    |
|------------|----------|---------------|-------------------------------------------------------------------------|
| 761071 / 0 | 1        | 10/30/2018    | 40 MG/0.8ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE |

**Applicant/License No: SANDOZ INC / 2003**

|            |   |            |                                                      |
|------------|---|------------|------------------------------------------------------|
| 761071 / 0 | 2 | 10/30/2018 | 40 MG/0.8ML ( 50 MG/ML )                             |
|            |   |            | SOLUTION / SUBCUTANEOUS / AUTOINJECTOR-PREFILLED PEN |

**Trade Name:** ZARXIO

**Proper Name:** FILGRASTIM-SNDZ

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation                      |
|------------|----------|---------------|-------------------------------------------------------------------------------------------|
| 125553 / 0 | 1        | 3/6/2015      | 300 MCG/0.5 ML ( 600 MCG/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / PREFILLED SYRINGE |
| 125553 / 0 | 2        | 3/6/2015      | 480 MCG/0.8 ML ( 600 MCG/ML )<br>SOLUTION / INTRAVENOUS, SUBCUTANEOUS / PREFILLED SYRINGE |

**Trade Name:** ZIEXTENZO

**Proper Name:** PEGFILGRASTIM-BMEZ

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation   |
|------------|----------|---------------|------------------------------------------------------------------------|
| 761045 / 0 | 1        | 11/4/2019     | 6 MG/0.6ML ( 10 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE |

**Applicant/License No: AMGEN INC / 1080****Trade Name:** AMJEVITA**Proper Name:** ADALIMUMAB-ATTO

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation              | Discontinue Date |
|------------|----------|---------------|-----------------------------------------------------------------------------------|------------------|
| 761024 / 0 | 1        | 9/23/2016     | 40 MG/0.8 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / AUTOINJECTOR-PREFILLED PEN | 8/10/2018        |
| 761024 / 0 | 2        | 9/23/2016     | 40 MG/0.8 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE          | 8/10/2018        |
| 761024 / 0 | 3        | 9/23/2016     | 20 MG/0.4 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE          | 8/10/2018        |

**Applicant/License No: PFIZER INC / 2001****Trade Name:** ABRILADA**Proper Name:** ADALIMUMAB-AFZB

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation                       | Discontinue Date |
|------------|----------|---------------|--------------------------------------------------------------------------------------------|------------------|
| 761118 / 0 | 1        | 11/15/2019    | 40 MG/0.8ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / SINGLE-DOSE VIAL & PREFILLED SYRINGE | 6/17/2021        |
| 761118 / 0 | 2        | 11/15/2019    | 40 MG/0.8 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / AUTOINJECTOR-PREFILLED PEN          | 6/17/2021        |
| 761118 / 0 | 3        | 11/15/2019    | 20 MG/0.4 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE                   | 6/17/2021        |
| 761118 / 0 | 4        | 11/15/2019    | 10 MG/0.2 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE                   | 6/17/2021        |

**Applicant/License No: PFIZER IRELAND PHARMACEUTICALS / 2060****Trade Name:** IXIFI**Proper Name:** INFLIXIMAB-QBTX

**Applicant/License No: PFIZER IRELAND PHARMACEUTICALS / 2060**

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation | Discontinue Date |
|------------|----------|---------------|----------------------------------------------------------------------|------------------|
| 761072 / 0 | 1        | 12/13/2017    | 100 MG ( 100 MG/VIAL )<br>POWDER / INTRAVENOUS / SINGLE-DOSE VIAL    | 9/13/2019        |

**Applicant/License No: SAMSUNG BIOEPIS CO LTD / 2046****Trade Name:** ETICOVO**Proper Name:** ETANERCEPT-YKRO

| BLA#/STN   | Product# | Approval Date | Total Drug Content (Concentration)<br>Dosage Form/Route/Presentation     | Discontinue Date |
|------------|----------|---------------|--------------------------------------------------------------------------|------------------|
| 761066 / 0 | 1        | 4/25/2019     | 25 MG/0.5 ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE | 9/24/2021        |
| 761066 / 0 | 2        | 4/25/2019     | 50 MG/ML ( 50 MG/ML )<br>SOLUTION / SUBCUTANEOUS / PREFILLED SYRINGE     | 9/24/2021        |