

## 台灣默克股份有限公司 函

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受文者：裕利股份有限公司/吉程股份有限公司/裕翔藥品股份有限公司  
副本：中華民國藥師公會全聯會/社團法人台灣臨床藥學會/台灣年輕藥師學會  
發文日期：中華民國一百零六年六月十二日  
發文字號：台灣默克藥字第106060號  
密等及解密條件：普通

主旨：「Erbix 5mg/ml Solution for Infusion 爾必得舒注射液5毫克/毫升」，新增原料藥及成品製造廠及架儲期變更事宜，如說明。

一、 本公司產品「Erbix 5mg/ml Solution for Infusion 爾必得舒注射液 5 毫克/毫升」申請(I.)新增原料藥及成品製造廠 (II.)架儲期變更，已獲衛福部核准。自一百零六年七月中旬出貨產品的仿單、標籤及外盒，將開始標示此變更。

- I. 新增原料藥及成品製造廠:Boehringer Ingelheim Pharma GmbH & Co. KG (Birkendorfer Strasse 65, 88397 Biberach an der Riss, Germany), 為備用供應製造來源, 俾利藥品調度;目前 Erbix 產品全數維持由本公司德國原廠 Merck KGaA 生產製造, 供貨穩定流暢
- II. 架儲期由 36 個月變更為 48 個月

二、 除上述外，其餘成份、含量、療效、健保代碼、健保核價均維持不變。

此致

台灣默克股份有限公司  
代表負責人



宏



附件：藥品許可證、衛福部許可函、中文仿單核定本、外盒包裝及藥瓶貼標核定本



# 行政院衛生署細菌學免疫學製品許可證

衛署菌疫輸字第 000877 號  
簽審文件號碼：DHA01000087701

中文名稱：爾必得舒® 注射液 5 毫克/毫升

英文名稱：Erbitux® 5mg/ml Solution for infusion

類別：本藥限由醫師使用

藥商名稱：台灣默克股份有限公司

劑型：注射劑

製造廠名稱：BOEHRINGER  
INGELHEIM PHARMA  
GMBH & CO. KG

包裝種類：20 毫升小瓶裝，100 支以下  
盒裝。

製造廠地址：BIRKENDORFER  
STRASSE 65, 88397  
BIBERACH, GERMANY  
續如後

處方：

Each ml contains :  
Cetuximab, Chimeric Antibody.....5.00 mg

適應症：詳如後

前項藥品經本署審核與藥事法之規定相符應發給許可證以資證明

行政院衛生署署長

葉金川



發證日期 玖拾捌 年 參 月 拾壹 日  
有效日期 壹佰零參 年 參 月 拾壹 日

|       |           |       |       |       |
|-------|-----------|-------|-------|-------|
| 核准展延至 | 108年3月11日 | 年 月 日 | 年 月 日 | 年 月 日 |
| 文號    | 036000793 |       |       |       |

| 變更事項   | 核准文號       | 核准日期     | 變更事項  | 核准文號       | 核准日期     |
|--|------------|----------|---|------------|----------|
| <b>適應症變更</b><br>Erbitux 與 irinotecan 合併使用，治療經內含 irinotecan 之細胞毒性治療失敗且具有表皮生長因子受體表現型的轉移性直腸結腸癌的病患。Erbitux 與放射線療法合併使用，治療局部晚期之口咽癌、下咽癌及喉癌患者。<br>Erbitux 與內含 platinum 類之化學療法合併使用，治療復發及/或轉移性頭頸部鱗狀細胞癌患者。  | 0980345435 | 98.11.27 | <b>製造廠地址變更(門牌整編)</b><br>BIRKENDORFER STRASSE 65, 88397 BIBERACH AN DER RISS, GERMANY<br>衛生福利部<br>食品藥物管理署<br>核對之章<br>1036013373  | 1036041536 | 98.11.27 |
| <b>適應症變更：</b><br>Erbitux 與 FOLFIRI(Folinic acid/5-FU/Irinotecan) 合併使用於治療具表皮生長因子受體表現型(EGFR expressing), KRAS 原生型(wild-type)之轉移性直腸結腸癌患者之第一線治療。<br>Erbitux 與放射線療法合併使用，治療局部晚期之口咽癌、下咽癌及喉癌患者。<br>Erbitux 與內含 platinum 類之化學療法合併使用，治療復發及/或轉移性頭頸部鱗狀細胞癌患者。 | 1001490111 | 100.1.5  | <b>適應症變更</b><br>Erbitux 適用於治療具表皮生長因子受體表現型(EGFR expressing), RAS 原生型(wild-type)之轉移性直腸結腸癌患者<br>• 與 FOLFIRI (Folinic acid/ 5-FU/ Irinotecan) 合併使用之第一線治療。<br>• 與 FOLFOX 合併使用之第一線治療。<br>Erbitux 與放射線療法合併使用，治療局部晚期之口咽癌、下咽癌及喉癌患者。<br>Erbitux 與內含 platinum 類之化學療法合併使用，治療復發及/或轉移性頭頸部鱗狀細胞癌患者。<br><b>新增原料藥及成品製造廠：</b><br>Boehringer Ingelheim Pharma GmbH&Co. KG<br>(Birkendorfer Strasse 65, 88397 Biberach an der Riss, Germany) | 1015006421 | 100.2.16 |
| <b>刊載原料藥製造廠：</b><br>廠名：BOEHRINGER INGELHEIM Pharma GmbH & Co., KG<br>廠址：BIRKENDORFER STRASSE 65, 88397 BIBERACH AN DER RISS, GERMANY   | 1015006421 | 100.2.16 |   |            |          |

申請變更項目：變更產地，變更為：

(一)主製造廠：MERCK KGaA(廠址：FRANKFURTER STRASSE 250, D-64293 DARMSTADT, GERMANY)，負責製程：自濃縮原料藥(Concentrated bulk)之稀釋(Dilution 或 Formulation)作業至成品製劑、一級及二級包裝作業。

(二)次製造廠：MERCK SERONO S.A.-CORSIER-SUR-VEVEY(廠址：ROUTE DE FENIL, 25 ZONE INDUSTRIELLE B, 1804 CORSIER-SUR-VEVEY, SWITZERLAND)，負責製程：原料藥(Cetuximab)自工作細胞庫至濃縮原料藥(Concentrated bulk)之製造階段。

1041412685

適應症：  
 DARMSTADT, GERMANY)  
 LICENSE HOLDER/PACKING : MERCK KGaA (FRANKFURTER STRASSE 250, D-64293  
 Erbitux 與 irinotecan 合併使用，治療經內含 irinotecan 之細胞毒性治療失敗且具有表皮生長因子受體表現型的轉移性直腸結腸癌的病患。Erbitux 與放射線療法合併使用，治療局部晚期之口咽癌、下咽癌及喉癌患者。

正本

檔 號：

保存年限：

衛生福利部 函

機關地址：11558 台北市南港區忠孝東路六段488號

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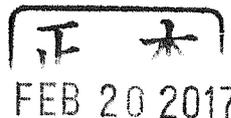
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受文者：台灣默克股份有限公司



發文日期：中華民國106年2月17日

發文字號：衛授食字第1051590011號

速別：

密等及解密條件或保密期限：

附件：藥品許可證及標仿單核定本各一份

主旨：貴公司申請許可證衛署菌疫輸字第000877號「爾必得舒注射液 5 毫克/毫升」變更登記一案(案號：1051590011)，准予備查，隨函檢還藥品許可證及標仿單核定本各一份，復請查照。

說明：

- 一、復貴公司105年9月30日台灣默克藥字第105098號藥品變更登記申請書。
- 二、申請變更項目：
  - (一)新增原料藥及成品製造廠：Boehringer Ingelheim Pharma GmbH&Co. KG(Birkendorfer Strasse 65, 88397 Biberach an der Riss, Germany)。
  - (二)架儲期變更為48個月。
  - (三)仿單、標籤及外盒變更。

正本：台灣默克股份有限公司

副本：

部長陳時中









# Erbix<sup>®</sup> 5 mg/ml Solution for infusion

Active ingredient: Cetuximab

## Composition

Each ml of the solution for infusion contains 5 mg cetuximab as active substance. Each vial contains 20 ml.  
Excipients: sodium chloride 20 mg, citric acid monohydrate, sodium hydroxide, water for injection.

## Properties

**Mechanism of action**  
The Epidermal Growth Factor Receptor (EGFR) is part of signalling pathways involved in the control of cell survival, cell cycle progression, angiogenesis, cell migration and cellular invasion/metastasis. Cetuximab is a chimeric monoclonal IgG<sub>1</sub> antibody that is specifically directed against the EGFR. It binds to the EGFR with an approximately 5- to 10-fold higher affinity than endogenous ligands and blocks the receptor's function. It induces the internalisation of EGFR and may thereby lead to down-regulation of EGFR. Cetuximab also targets cytotoxic-immune effector cells towards EGFR-expressing tumour cells (antibody-dependent cell-mediated cytotoxicity, ADCC).  
Cetuximab does not bind to other receptors belonging to the HER family. The protein product of the proto-oncogene RAS (rat sarcoma) is a central down-stream signal-transducer of EGFR. In tumours, activation of RAS by EGFR contributes to EGFR-mediated increased proliferation and the production of pro-angiogenic factors.  
RAS is one of the most frequently activated family of oncogenes in human cancers. Mutations of RAS genes at certain hot-spots on exons 2, 3 and 4 result in constitutive activation of RAS proteins independently of EGFR signalling.

## Pharmacodynamic effects

Cetuximab inhibits the proliferation of human tumour cells that express EGFR and induces apoptosis. It also inhibits the production of angiogenic factors, blocks endothelial cell migration and causes a reduction in tumour neo-vascularisation and metastasis.  
**Colorectal cancer**  
Ategronox (EGFR pharmacophore) was used for immunohistochemical assessment of EGFR expression in tumour material. Approximately 75% of the patients with metastatic colorectal cancer were found to be eligible for cetuximab treatment. The efficacy and safety of cetuximab have not been documented in patients with tumours where EGFR was not detected.  
Study data demonstrate that patients with metastatic colorectal cancer and activating RAS mutations are highly unlikely to benefit from treatment with cetuximab or a combination of cetuximab and chemotherapy as add-on to FOLFOX4. A significant negative effect on progression-free survival time (PFS) was shown.  
Further post-hoc analyses were performed for studies EMR 62-202-013 and EMR 62-202-042 where also mutations on RAS genes (NRAS and KRAS) other than KRAS exon 2 have been determined. Only in study EMR 62-202-007, a post-hoc analysis was not possible.

## Cetuximab in combination with chemotherapy

EMR 62-202-013: This randomised study in patients with metastatic colorectal cancer who had not received prior treatment for metastatic disease compared the combination of cetuximab and irinotecan plus infusional 5-fluorouracil/leucovorin acid (FOLFIRI) (599 patients) to the same chemotherapy alone (599 patients). The proportion of patients with KRAS wild-type tumours from the patient population evaluable for KRAS status comprised 57%. For the assessment of the RAS status, mutations other than those on exon 2 of the KRAS gene were determined from all evaluable tumour samples within the KRAS exon 2 wild-type population. The RAS mutant population consists of patients with known KRAS mutations as well as additionally identified RAS mutations.  
The efficacy data generated in this study are summarised in the table below:

| Variable/statistic      | RAS wild-type population<br>Cetuximab plus FOLFIRI<br>(N=299) | RAS mutant population<br>Cetuximab plus FOLFIRI<br>(N=297) | P-value      |
|-------------------------|---|--|--------------|
| OS                      | 19.8  | 17.8   | 0.1573       |
| months, median (95% CI) | (16.6, 26.4)  | (13.8, 23.9)   |              |
| Hazard Ratio (95% CI)   | 0.97 (0.563, 1.558)   | 1.291 (0.805, 1.842)                                       |              |
| P-value                 | 0.8002  | 0.1573   |              |
| PFS                     | 12.0  | 5.8  | 7.8          |
| months, median (95% CI) | (5.8, NE)   | (4.7, 7.9)   | (4.4, 7.6)   |
| Hazard Ratio (95% CI)   | 0.533 (0.272, 1.042)  | 1.541 (1.037, 2.268)                                       | 0.0338       |
| P-value                 | 0.0615  | 0.0338   |              |
| %                       | 57.9  | 24.6   | 37.0         |
| (95% CI)                | (40.3, 73.7)  | (16.6, 43.3)   | (27.1, 47.7) |
| OS rate (95% CI)        | 3.502 (1.375, 8.172)  | 0.580 (0.311, 1.060)                                       | 0.0555       |
| P-value                 | 0.0084  | 0.0555   |              |

CI = confidence interval; FOLFIRI = oxaliplatin plus continuous infusional 5-FU/FA; ORR = objective response rate (patients with complete response or partial response); OS = overall survival time; PFS = progression-free survival time; NE = not estimable

EMR 62-202-007: This randomised study in patients with metastatic colorectal cancer as the last treatment before study entry compared the combination of cetuximab and irinotecan (219 patients) with cetuximab monotherapy (111 patients).  
The combination of cetuximab with irinotecan compared to cetuximab alone reduced the overall risk of disease progression by 46% and significantly increased the objective response rate. In the randomised trial, the improvement in overall survival time did not reach statistical significance; however, in the follow-up treatment, nearly 50% of the patients of the cetuximab alone arm received a combination of cetuximab and irinotecan after progression of disease, which may have influenced overall survival time.

| Variable/statistic      | RAS wild-type population<br>Cetuximab plus FOLFIRI<br>(N=178) | RAS mutant population<br>Cetuximab plus FOLFIRI<br>(N=246) | P-value      |
|-------------------------|---|--|--------------|
| OS                      | 28.4  | 20.2   | 16.4         |
| months, median (95% CI) | (24.7, 31.6)  | (17.0, 24.5)   | (14.5, 18.4) |
| Hazard Ratio (95% CI)   | 0.681 (0.543, 0.879)  | 1.048 (0.864, 1.281)                                       | 0.0024       |
| P-value                 | 0.0024  | 0.6355   |              |



**Squamous cell cancer of the head and neck**  
Immunohistochemical detection of EGFR expression was not performed since more than 90% of patients with squamous cell cancer of the head and neck have tumours that express EGFR.

**Cetuximab in combination with radiation therapy for locally advanced disease**  
EMR 62-202-006: This randomised study compared the combination of cetuximab and radiation therapy (211 patients) with radiation therapy alone (213 patients) in patients with locally advanced squamous cell cancer of the head and neck. Cetuximab was started one week before radiation therapy and administered until the end of the radiation therapy period.  
The efficacy data generated in this study are summarised in the table below:

| Variable/statistic      | Radiation therapy + cetuximab<br>(N=211) | Radiation therapy alone<br>(N=213) |
|-------------------------|--|------------------------------------|
| Locoregional control    | 24.4                                     | 14.9                               |
| months, median (95% CI) | (15.7, 45.1)                             | (11.8, 19.9)                       |
| Hazard Ratio (95% CI)   | 0.69 (0.52, 0.93)                        | 0.005                              |
| P-value                 | 0.005                                    |                                    |
| OS                      | 49.0                                     | 29.3                               |
| months, median (95% CI) | (28.8, 67.6)                             | (20.6, 42.8)                       |
| Hazard Ratio (95% CI)   | 0.74 (0.56, 0.97)                        | 0.022                              |
| P-value                 | 0.022                                    |                                    |

CI = confidence interval; OS = overall survival time; a 'x' denotes that the upper bound limit had not been reached at cut-off

Patients with a good prognosis as indicated by tumour stage, Karnofsky performance status (KPS) and age had a more pronounced benefit when cetuximab was added to radiation therapy. No clinical benefit could be demonstrated in patients with KPS ≤ 60 who were 65 years of age or older.

The use of cetuximab in combination with chemo-radiotherapy has so far not been adequately investigated. Thus, a benefit-risk ratio for this combination has not yet been established.

**Cetuximab in combination with platinum-based chemotherapy in recurrent/metastatic disease**  
EMR 62-202-002: This randomised study in patients with recurrent and/or metastatic squamous cell cancer of the head and neck who had not received prior chemotherapy for this disease compared the combination of cetuximab and cisplatin or carboplatin plus infusional 5-fluorouracil (220 patients) to the same chemotherapy alone (220 patients). Treatment in the cetuximab arm consisted of up to 6 cycles of platinum-based chemotherapy in combination with cetuximab followed by cetuximab as maintenance therapy until disease progression.  
The efficacy data generated in this study are summarised in the table below:

| Variable/statistic      | Cetuximab + CTX<br>(N=220) | CTX<br>(N=220) |
|-------------------------|----------------------------|----------------|
| OS                      | 10.1                       | 7.4            |
| months, median (95% CI) | (6.6, 11.2)                | (6.4, 8.3)     |
| Hazard Ratio (95% CI)   | 0.797 (0.634, 0.989)       | 0.0492         |
| P-value                 | 0.0492                     |                |
| PFS                     | 5.6                        | 3.3            |
| months, median (95% CI) | (6.0, 6.0)                 | (2.8, 4.3)     |
| Hazard Ratio (95% CI)   | 0.538 (0.431, 0.672)       | <0.0001        |
| P-value                 | <0.0001                    |                |
| ORR                     | 35.5                       | 18.5           |
| (95% CI)                | (28.3, 42.3)               | (14.5, 25.4)   |
| P-value                 | 0.0001                     |                |

CI = confidence interval; CTX = platinum-based chemotherapy; ORR = objective response rate; OS = overall survival time; PFS = progression-free survival time

Patients with a good prognosis as indicated by tumour stage, Karnofsky performance status (KPS) and age had a more pronounced benefit when cetuximab was added to radiation therapy. No clinical benefit could be demonstrated in patients with KPS ≤ 60 who were 65 years of age or older.

The use of cetuximab in combination with chemo-radiotherapy has so far not been adequately investigated. Thus, a benefit-risk ratio for this combination has not yet been established.

**Cetuximab in combination with platinum-based chemotherapy in recurrent/metastatic disease**  
EMR 62-202-002: This randomised study in patients with recurrent and/or metastatic squamous cell cancer of the head and neck who had not received prior chemotherapy for this disease compared the combination of cetuximab and cisplatin or carboplatin plus infusional 5-fluorouracil (220 patients) to the same chemotherapy alone (220 patients). Treatment in the cetuximab arm consisted of up to 6 cycles of platinum-based chemotherapy in combination with cetuximab followed by cetuximab as maintenance therapy until disease progression.  
The efficacy data generated in this study are summarised in the table below:

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| P-value                 | 0.0492                     |                |
| PFS                     | 5.6                        | 3.3            |
| months, median (95% CI) | (6.0, 6.0)                 | (2.8, 4.3)     |
| Hazard Ratio (95% CI)   | 0.538 (0.431, 0.672)       | <0.0001        |
| P-value                 | <0.0001                    |                |
| ORR                     | 35.5                       | 18.5           |
| (95% CI)                | (28.3, 42.3)               | (14.5, 25.4)   |
| P-value                 | 0.0001                     |                |

CI = confidence interval; CTX = platinum-based chemotherapy; ORR = objective response rate; OS = overall survival time; PFS = progression-free survival time

Patients with a good prognosis as indicated by tumour stage, Karnofsky performance status (KPS) and age had a more pronounced benefit when cetuximab was added to platinum-based chemotherapy. In contrast to progression free survival time, no benefit in overall survival time could be demonstrated in patients with KPS ≤ 60 who were 65 years of age or older.

Immunotoxicity  
The development of human anti-chimeric antibodies (hACA) is a class-specific effect of monoclonal chimeric antibodies. Measurable hACA titres developed in 3.4% of the patients studied. No conclusive data on the neutralising effect on cetuximab is available to date. The appearance of hACA did not correlate with the occurrence of hypersensitivity reactions or any other undesirable effect to cetuximab.

**Intravenous infusions**  
Pharmacokinetics of cetuximab exhibited dose-dependent pharmacokinetics at weekly doses ranging from 5 to 500 mg/m<sup>2</sup> body surface area. When cetuximab was administered at an initial dose of 400 mg/m<sup>2</sup> body surface area, the mean volume of distribution was approximately equivalent to the vascular space (2.9 l/m<sup>2</sup> with a range of 1.5 to 6.2 l/m<sup>2</sup>). The mean C<sub>12</sub> (standard deviation) was 185±55 microgram per mL. The mean clearance was 0.022 l/h per m<sup>2</sup> body surface area. Cetuximab has a long elimination half-life with values ranging from 70 to 100 hours at the target dose.

Cetuximab serum concentrations reached stable levels after three weeks of cetuximab monotherapy. Mean peak cetuximab concentrations were 155.8 microgram per mL in week 3 and 151.6 microgram per mL in week 6, whereas the corresponding mean trough concentrations were 41.3 and 55.4 microgram per mL, respectively. In a study of cetuximab administered in combination with irinotecan, the mean cetuximab trough levels were 50.0 microgram per mL in week 2 and 45.4 microgram per mL in week 36.

Several pathways have been described that may contribute to the metabolism of antibodies. All of these pathways involve the biodegradation of the antibody to smaller molecules.  
An integrated analysis across all clinical studies showed that the pharmacokinetic characteristics of cetuximab are not influenced by race, age, gender, renal impairment or weight (1-18 years) with refractory solid tumours. Cetuximab was administered in combination with irinotecan. The pharmacokinetic results were comparable to those in adults.

**Non-clinical safety data**  
Dose-dependent skin alterations, starting at dose levels equivalent to those used in humans, were the major findings in animal toxicity studies. An embryo-fetal toxicity study in Cynomolgus monkeys revealed no signs of teratogenicity. However, dependent on the dose, an increased incidence of abortion was observed.  
Non-clinical data on genotoxicity and local tolerance including accidental routes of administration revealed no special hazard for humans.

No formal animal studies have been performed to establish the carcinogenic potential of cetuximab or to determine its effects on male and female fertility.  
Toxicity studies with co-administration of cetuximab and chemotherapeutic agents have not been performed.  
No non-clinical data on the effect of cetuximab on wound healing are available to date. However, in preclinical wound healing models, EGFR selective tyrosine kinase inhibitors were shown to retard wound healing.

**Indication**  
Erbix is indicated for the treatment of patients with epidermal growth factor receptor (EGFR)-expressing, RAS wild-type metastatic colorectal cancer.

- in first-line in combination with FOLFIRI (Folinic acid/5-FU/Irinotecan).
- in first-line in combination with FOLFOX (Folinic acid/5-FU/Irinotecan).

Erbix is indicated for the treatment of patients with squamous cell cancer of the head and neck

- in combination with radiation therapy for locally advanced disease (Oropharynx, hypopharynx, larynx).
- in combination with platinum-based chemotherapy for recurrent and/or metastatic disease.

The indication of Erbix in combination with FOLFOX in first-line treatment of patients with mCRC is based on the results of Phase II study.

**Contraindications**  
Erbix is contraindicated in patients with known severe (grade 3 or 4, U.S. National Cancer Institute - Common Terminology Criteria for Adverse Events, CTCAE) hypersensitivity reactions to cetuximab.

The combination of Erbix with oxaliplatin-containing chemotherapy is contraindicated for patients with mutant RAS metastatic colorectal cancer (mCRC) or for whom RAS mCRC status is unknown (see alsoWarnings and Precautions).

Before initiation of combination treatment, contraindications for concomitantly used chemotherapeutic agents or radiation therapy must be considered.

**Pregnancy and lactation**  
EGFR is involved in fetal development. Limited observations in animals are indicative of a placental transfer of cetuximab, and other IgG<sub>1</sub> antibodies have been found to cross the placental barrier. Animal data revealed no evidence of teratogenicity. However, dependent on the dose, an increased incidence of abortion was observed. Sufficient data from pregnant women are not available.

It is strongly recommended that Erbix be given during pregnancy or to any woman not employing adequate contraception only if the potential benefit justifies a potential risk to the foetus.  
It is recommended that women do not breast-feed during treatment with Erbix and for two months after the last dose, because it is not known whether Erbix is excreted in breast milk.  
There are no data on the effect of cetuximab on human fertility. Effects on male and female fertility have not been evaluated within formal animal studies.

**Special warnings and precautions**  
Infusions should include anaphylactic reactions, severe infusion-related reactions, including hypotensive reactions, may commonly occur. In some cases with fatal outcome. Occurrence of a severe infusion-related reaction requires immediate and permanent discontinuation of cetuximab therapy and may necessitate emergency treatment. Some of these reactions may be anaphylactic or anaphylactoid in nature or represent the first signs of anaphylaxis (AS). Prompt medical attention and resuscitation are required for up to several hours after the start of the infusion. It is recommended that patients be observed for signs of anaphylaxis or other related reactions. Symptoms may include bronchospasm, urticaria,

related reaction occur. Symptoms may include bronchospasm, urticaria,





# 仿單標籤粘貼表

|                      |                 |                  |            |
|----------------------|-----------------|------------------|------------|
| 產品名稱                 | 爾必得舒注射液 5 毫克/毫升 | 申請廠商             | 台灣默克股份有限公司 |
| 衛生福利部<br>食品藥物管理署給證號碼 |                 | 衛署菌疫輸字第 000877 號 |            |

106.0214

ERBITUX 5  
mg/ml

solution for infusion

1 ml contains 5 mg cetuximab.  
Sodium chloride, glycine,  
polysorbate 80, citric acid  
monohydrate, sodium hydroxide,  
water for injection.



4 710784 853063

Erbix<sup>®</sup> is a trademark of ImClone LLC

ERBITUX 5  
mg/ml

solution for infusion

Cetuximab

1 vial of  
20 ml

MERCK

ERBITUX 5  
mg/ml

solution for infusion

Intravenous use.

Read enclosed leaflet before use.

Keep out of the reach and sight of  
children.

Store in a refrigerator (2°C-8°C).

Medicinal product subject to  
medical prescription.

Merck KGaA  
Frankfurter Strasse 250  
D-64293 Darmstadt  
Germany

ERBITUX 5  
mg/ml

solution for infusion

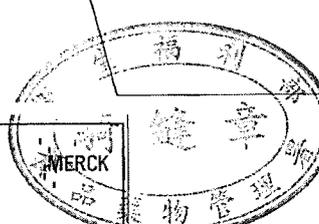
**爾必得舒<sup>®</sup>**

注射液 5毫克/毫升

衛署菌疫輸字第000877號  
本藥限由醫師使用  
製造廠: Merck KGaA  
廠 址: Frankfurter Strasse 250,  
D-64293 Darmstadt, Germany  
藥 商: 台灣默克股份有限公司  
地 址: 台北市內湖區堤頂大道二  
段89號6樓  
電 話: (02)2162-1111

MerckSerono

80-0208  
42 x 42 x 90



ERBITUX 5 20 ml  
mg/ml MerckSerono

solution for infusion

**爾必得舒<sup>®</sup>**

注射液 5毫克/毫升

Cetuximab

Intravenous use  
Read enclosed leaflet before use.  
Store in a refrigerator (2°C - 8°C).

Merck KGaA (Office)  
Frankfurter Strasse 250  
D-64293 Darmstadt, Germany

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※ 外文仿單應檢附中文譯文

(1)報核仿單標籤以粘貼全形實物為原則。

註

(2)仿單標籤等實物過大或印於玻璃金屬容器等不便於粘貼時附送現品並將照相影本代替粘貼報核。

