# Pack checking at the bedside with the new ISBT 128 barcodes

Blood Matters – December 2018

blood matters

Australian Red Cross
BLOOD SERVICE

VICTORIA
State
Government

Health
and Human
Services

# Compare the pair!
# Old vs new blood component labels
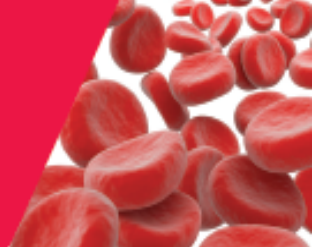
The new Blood Service labels contain new ISBT 128 labelling, which will mean some changes in where you will find information needed for administration checks. You will find this described in more detail below.

**Blood group of component.**

**Donation number (Label #) is longer and found at the top of the label, but if your pathology provider is still using the old number is will be found in the bottom third of the new labels.**

**Expiry date has moved and no longer contains a time, the default time will be 23:59 on the date printed.**

**Product type, includes any modifications and volume.**

**Blood service use.**

### Old label



Collection Date
11 Apr 2018

Label # 6100303

EXPIRY DATE
23 May 2018 23:59

RED CELLS in SAG-M
Leucocyte Depleted

04390
Store at +2C to +6C
Volume: 274 ml
CMV Negative

R1r K-

**AB**
Rh D POSITIVE

B40

Manufacturing cost $402.00

TRANSFUSION INSTRUCTIONS
1 PROPERLY IDENTIFY INTENDED RECIPIENT
2 DO NOT USE IF CONTENTS SHOW VISIBLE SIGNS OF DETERIORATION
**WARNING**
THIS PRODUCT MAY TRANSMIT INFECTIOUS AGENTS
SEE CIRCULAR OF INFORMATION FOR CAUTIONS AND INSTRUCTIONS

Donation tested and non-reactive for specified markers for HIV 1&2, hepatitis B&C, HTLV and syphilis.
Collected and processed by Australian Red Cross.
**BLOOD SERVICE**
For more information
Telephone 1300 13 68 13

### New label

A5300 18 000384

Label # A5300 18 000384

8400 ABO Rh

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TRANSFUSION INSTRUCTIONS
1 PROPERLY IDENTIFY INTENDED RECIPIENT
2 DO NOT USE IF CONTENTS SHOW VISIBLE SIGNS OF DETERIORATION
**WARNING**
THIS PRODUCT MAY TRANSMIT INFECTIOUS AGENTS
SEE CIRCULAR OF INFORMATION FOR CAUTIONS AND INSTRUCTIONS
Donation tested and non-reactive for specific markers
for HIV 1 & 2, hepatitis B&C, HTLV and syphilis
For more information telephone 1300 13 68 13

Collection Date 07 Sep 2018

**AB**
Rh D POSITIVE

Component Code
E8912V08
**RED CELLS Washed**
In SAG-M Leucocyte Depleted
Volume: 0 ml
Store at +2C to +6C

Expiry Date/Time
05 Oct 2018 23:59

Manufacturing cost $434.32

Label # (A) 3000384

Label # (D) 3000384

840 ABO Rh

04880

Component Code

05 Oct 2018 23:59

Expiry Date/Time

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# Right **patient**



Ask patient to state name & DOB

| XXXX TRANSFUSION SERVICE | | |
|---|---|---|
| NAME: MABLE-LEE MARBURLD | | BLOOD PRODUCT: RED CELLS |
| UR: 59043268    DOB: 27-08-1946 | | |
| | | BATCH/DONOR No. 2336001 |
| LOCATION: SOUTH 5 | PATIENT GROUP A RhD Positive | DONOR GROUP A RhD Positive |
| XMATCH DATE 01-09-2018 | EXP DATE/TIME 14-09-2018 | COMPATIBLE |
| REQUIRES: CMV Negative | | |

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# Right **product**

# Right **pack**

It is recommended to record the ISBT128 Label# as additional information in your medical records.



| XXXX TRANSFUSION SERVICE | |
|---|---|
| NAME: MABLE-LEE MARBURLD<br><br>UR: 59043268    DOB: 27-08-1946 | BLOOD PRODUCT:<br>RED CELLS |
| | BATCH/DONOR No.<br>2336001 |
| LOCATION:<br>SOUTH 5 | PATIENT GROUP<br>A RhD Positive / DONOR GROUP<br>A RhD Positive |
| XMATCH DATE<br>01-09-2018 | EXP DATE/TIME<br>14-09-2018 / COMPATIBLE |
| REQUIRES: CMV Negative | |
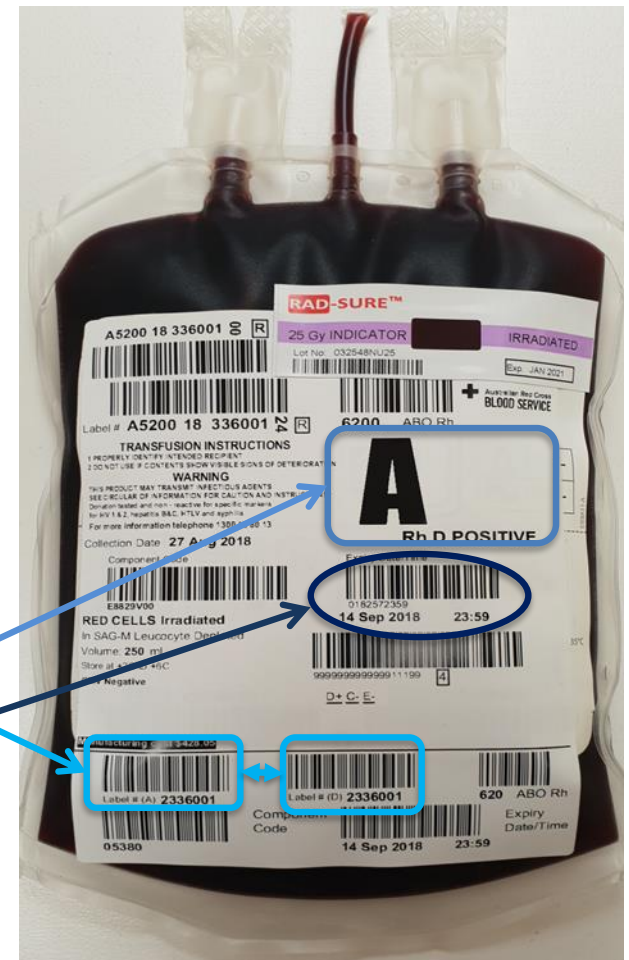
# Donation number

**Donation Identification Number (Label#) is increasing in size from 7-numeric characters to 14-alphanumeric characters including Manual Check Character plus Flag Characters**
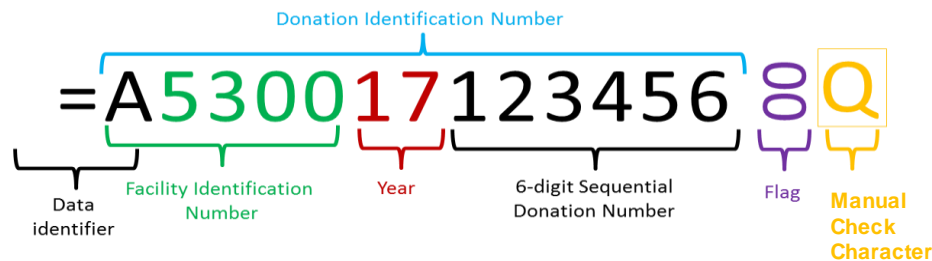


- The Facility Identification Number, Year, Six-Digit Sequencer and the Manual Check character must be recorded at all times when manually transcribing the ISBT 128 DIN

- It is important to record the **Manual Check Character** as the Blood Service will require the DIN and the manual check character, if an enquiry is made

NOTE: The flag characters are not a mandatory requirement for recording

**Example:**
Manually record **A530017123456 Q**

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# Summary: how to read the labels

## How to read the new ISBT128 Label –NON ISBT Ready Facility

If your transfusion service has NOT implemented ISBT128 is still using the 7-digit donation identification number (DIN)



**Blood Group**

**Expiry date**

**Component information**

**Check 7 digit DIN against compatibility label**

Follow safe checking procedure as per local policy to ensure

**RIGHT PATIENT     RIGHT PRODUCT     RIGHT TIME**
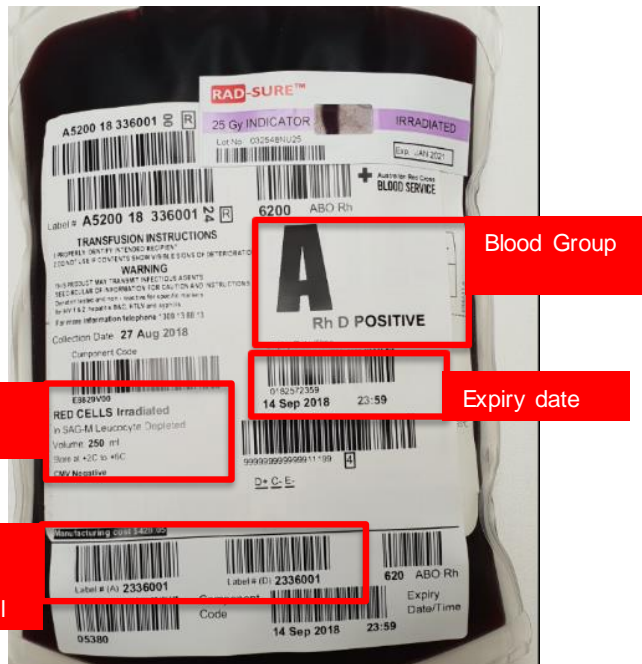
## How to read the new ISBT128 Label – ISBT Ready Facility

If your transfusion service HAS implemented ISBT128 and is using the new 13 character ISBT128 donation identification number (DIN)
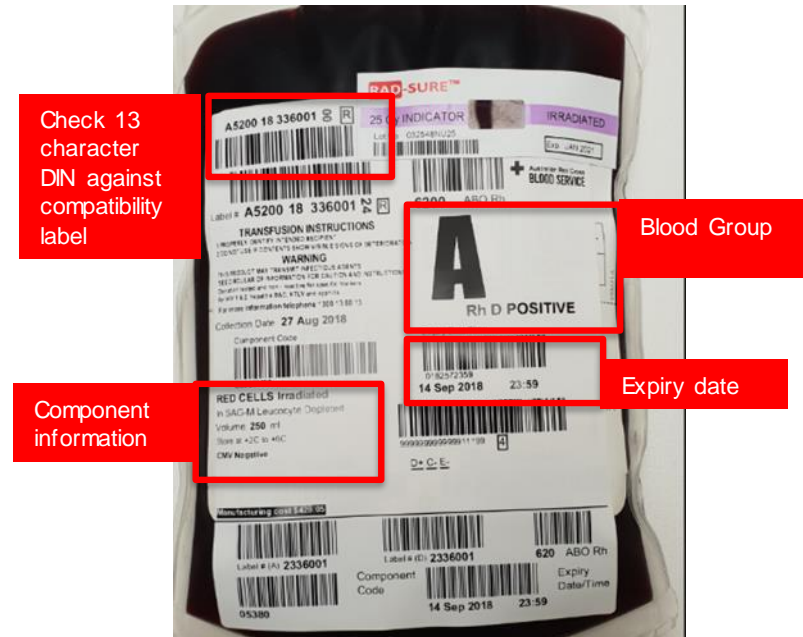


**Check 13 character DIN against compatibility label**

**Blood Group**

**Expiry date**

**Component information**

Follow safe checking procedure as per local policy to ensure

**RIGHT PATIENT     RIGHT PRODUCT     RIGHT TIME**

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# Peel off labelling



ALFRED HOSPITAL BLOOD BANK
COMPATIBILITY REPORT

Patient:

UR:                              D.O.B:

Patient Blood Group:

The following product is compatible for the above patient

Product Type:

Donation Number:

Donor Blood Group:

Comments:

Valid Until:                     Sign: _____

Please detach copy and apply in the appropriate section of the patient's medical record

Patient name, DOB & UR number
Product type & donation number

VERIFY AT BEDSIDE

☐ Correct ID band for patient
☐ Name/UR/D.O.B on this tag matches ID band
☐ Donor # on this tag matches label on bag

Sign 1: _____   Sign 2: _____

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# Blood administration form



Blood Order and Administration

**BLOOD PRODUCT PRESCRIPTION**

Red cells    1 unit  IV  3 hr  02    Dr Nick

Patient name, DOB & UR number
Product type & donation number

VERIFY AT BEDSIDE
☑ Correct ID band for patient
☑ Name/UR/D.O.B on this tag matches ID band
☐ Donor # on this tag matches label on bag
Sign 1: CF    Sign 2: CA

Compatibility tag sticker
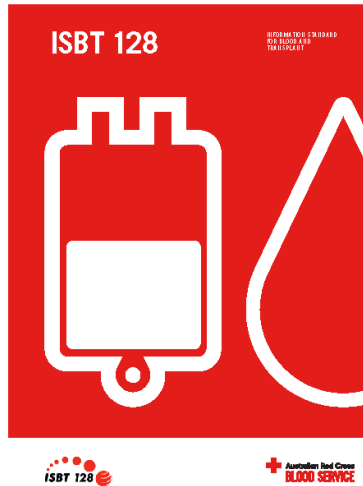
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# Resources



Compare the pair swing tags to attach to the blood bag
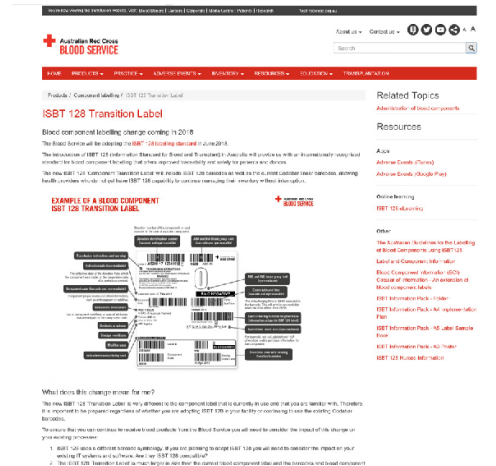
# ISBT 128 Resources

## Information Pack

**Distributed to:** CEO's / Director of Nursing (smaller hospitals), Laboratory Managers, Transfusion Committees, Transfusion Education email subscribers
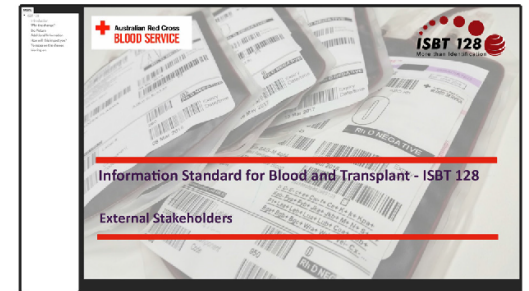


## transfusion.com.au

https://transfusion.com.au/blood_products/ISBT_128_Transition_Label



## eLearning

https://learn.transfusion.com.au/course/view.php?id=438



**For further information refer to:**
ISBT128 Technical Manual **http://www.iccbba.org/**        Email enquiries to: **ISBT128enquiries@redcrossblood.org.au**

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# Questions?



1 blood donation can save up to 3 lives

Australian governments fund the Australian Red Cross Blood Service to provide blood, blood products and services to the Australian community.