

RBC Lysis Buffer

CAT No. APL-1048

DESCRIPTION

Use this buffer for the lysis of red blood cells (RBC).

CONTENT

	APL-1048
RBC Lysis Buffer	1 L

COMPOSITION

	Concentration
NH ₄ Cl	0.15 M
KHCO ₃	10 mM
EDTA	0.1 mM

pH: 7.1~7.4 at 20°C

STORAGE

This product should be stored at 2~8°C.

PROTOCOL

1. Spin blood, remove supernatant.
2. Add equivalent volume of RBC Lysis Buffer to the remaining pellet. The volume should be comparable to that of the pellet.
3. Gently resuspend, swirl tube for 30~60 seconds.
4. Fill tube with medium that does not contain serum and centrifuge.
5. Again, remove supernatant and retain pellet.
6. This process can be repeated one more time if necessary.
7. Proceed with normal cell protocol.

PRODUCT USE LIMITATION

Research use only.