

RBC Lysis Buffer, Sterile

CAT No. APL-1049

DESCRIPTION

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

CONTENT

	APL-1049
RBC Lysis Buffer, Sterile	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

STERILITY

Sterile

STORAGE

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

PROTOCOL

1. Spin blood, remove supernatant.
2. Add equivalent volume of "RBC Lysis Buffer, Sterile" 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.