

## 10 X ACK (Erythrocytes Lysing Buffer)

	<u>Mm</u>	<u>500ml</u>
1,5M Ammoniumchlorid (NH <sub>4</sub> Cl)	53,49g/mol	43g
100mM Kaliumhydrogencarbonat (KHCO <sub>3</sub> )	100,12g/mol	5g
10mM Triplex111 (EDTA-2Na)	372,24g/mol	0,186g (=1ml 0,5M EDTA)

- solute in 400ml aqua dest
- adjust ph with NaOH/HCl to 7,2
- add aqua dest to 500ml
- filter sterile and keep stock at 4°C
- before use dilute to 1x ACK with aqua dest
- use 1ml 1x ACK - 3min on ice - for 1 normal sized spleen