

## Semi-Dry<sup>1</sup> Blotting Buffer Kit

Cat. No. 42559

### Product Description:

**General** Discontinuous electrophoresis transfer buffer system in aqueous solution for Semi-Dry Blotting. The kit consists of three ready-to-use components. A discontinuous buffer system is recommended for protein transfer after IEF or, if proteins with a very different migration rate are to be transferred simultaneously. In this buffer system small molecules show a reduced transfer rate and large molecules an increased one.

Composition	Components	Concentration
	<b>Buffer I</b> (conc. anode buffer)	
	TRIS	0.3 M
	Methanol	20 %
	<b>Buffer II</b> (dilut. anode buffer)	
	TRIS	0.03 M
	Methanol	20 %
	<b>Buffer III</b> (cathode buffer)	
	TRIS/HCl pH 9.4	0.025 M
	6-Aminocapronsäure	0.04 M
	Methanol	20 %
<b>Storage</b>	Recommended storage temperature is +15 °C – +30 °C.	

<sup>1</sup>Khyse-Anderson, J. (1988), Semi-dry electroblotting. In: Bjerrum, O.J. and Heegard, N.H. (Eds.). Handbook of immunoblotting of proteins, Vol. I. Boca Raton: CRC Press.