

1. AbScale プロトコル

Direct IHC of a mouse brain slice (1 – 2 mm thick) with AbScale solution

透明化サンプルの抗体染色は、抗体の性能に依存します。抗体使用の際は、ユーザー様にご検討下さい。

各ステップについて、70 rpm で振とうしながら処理下さい。

Action	Reagent	
Fixation	4 %PFA/PBS(-)【pH 7.6 - 7.8】 【for Perfusion fix and 3 dyas-post fix(4°C)】	
Adaptation	SCALEVIEW-S0 (4 hrs, 37 °C)	
Permeabilization	SCALEVIEW-A2 (8 hrs, 37 °C)	10 ml scale
	Sca/eB4(0) (12 hrs, 37 °C)	
DeScaling	SCALEVIEW-A2 (8 hrs, 37 °C)	
	deScale Solution (6 hrs, 4 °C)	
Optional (Skippable)	Blocking	5 ml scale
		1% Blocking Reagent(Roche:#11096176001) /PBS(-) (2 hrs, RT)
	Immunostaing	1.5 ml scale
		AbScale solution with Fluorescentlu-labeled primary Ab (24 - 48 hrs, 37 °C)
Wash	AbScale solution (2 hrs, RT)	
	AbScale solution (1 hr, RT)	
Refixation	4 %PFA/PBS(-) (1 hr, RT)	10 ml scale
Clearing	SCALEVIEW-S4 (6 - 8 hrs, 37 °C)	
Mounting	SCALEVIEW-SMt (RT)	

AbScale solution:0.33 M Urea, 0.1 % (wt/vol), TrtonX-100 in 1×PBS(-)

Sca/eB4(0):Urea:240. 24 g in 500ml water