

PROTOCOL-AT-A-GLANCE

WHOLE MOUNTS



	1. FIXATION	100 µL FIX-REAG (10X) + 900 µL FIX-BUFF (1X)	1mL	x 1	⌚ 3h	🌡️ 2-8°C
	WASH 1	200 µL Wash 1 (25X) + 4.8 mL dH2O	5mL	x 5 (Agitation)	⌚ 30min	🌡️ 2-8°C
	2. PERMEABILIZATION	Ready to use	1mL	x 1 (Slow agitation)	⌚ 1h	🌡️ 20-25°C
	WASH 1	200 µL Wash 1 (25X) + 4.8 mL dH2O	5mL	x 2 (Agitation)	⌚ 3min	🌡️ 20-25°C
	3. STABILIZATION	STAB-REAG + STAB-BUFF	1mL	x 1 (Protect from light)	⌚ 1h	🌡️ 20-25°C
	WASH 1	200 µL Wash 1 (25X) + 4.8 mL dH2O	5mL	x 3 (Agitation)	⌚ 3min	🌡️ 20-25°C
	4. SATURATION	Ready to use	1mL	x 1 (Slow agitation)	⌚ 1h	🌡️ 20-25°C
	5. PRIMARY ANTIBODY	2 µL Primary antibody + 998 µL AB-DILUT	1mL	x 1 (Slow agitation)	⌚ 72h	🌡️ 2-8°C
	WASH 2	200 µL Wash 2 (25X) + 4.8 mL dH2O	5mL	x 5 (Agitation)	⌚ 30min	🌡️ 20-25°C
	6. SECONDARY ANTIBODY	Secondary antibody not provided	1 mL	x 1 (Slow agitation)	⌚ O/N	🌡️ 2-8°C
	WASH 2	200 µL Wash 2 (25X) + 4.8 mL dH2O	5mL	x 3 (Agitation - Protect from light)	⌚ 30min	🌡️ 20-25°C
	WASH 3	200 µL Wash 3 (25X) + 4.8 mL dH2O	5mL	x 3 (Agitation - Protect from light)	⌚ 30min	🌡️ 20-25°C
	7. MOUNTING & IMAGING	Mounting media not provided				