














PROTOCOL-AT-A-GLANCE
WHOLE MOUNTS



	1. FIXATION	100 μ L FIX-REAG (10X) + 900 μ L FIX-BUFF (1X)	1mL	x 1	🕒 3h	🌡️ 2-8°C
	WASH 1	200 μ L Wash 1 (25X) + 4.8 mL dH ₂ O	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 μ L Wash 1 (25X) + 4.8 mL dH ₂ O	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 μ L Wash 1 (25X) + 4.8 mL dH ₂ O	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 μ L Primary antibody + 998 μ L AB-DILUT	1mL	x 1 (Slow agitation)	🕒 72h	🌡️ 2-8°C
	WASH 2	200 μ L Wash 2 (25X) + 4.8 mL dH ₂ O	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 μ L Wash 2 (25X) + 4.8 mL dH ₂ O	5mL	x 3 (Agitation - Protect from light)	🕒 30min	🌡️ 20-25°C
	WASH 3	200 μ L Wash 3 (25X) + 4.8 mL dH ₂ O	5mL	x 3 (Agitation - Protect from light)	🕒 30min	🌡️ 20-25°C
	7. MOUNTING & IMAGING	Mounting media not provided				