

Materials List for:

Whole Mount RNA Fluorescent *in situ* Hybridization of *Drosophila* Embryos

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Materials

Name	Company	Catalog Number	Comments
T7, T3 or SP6 RNA Polymerase	Fermentas Life Sciences	EP0101,EP0111,EP0131	Kits contain reaction buffer.
DIG RNA Labeling Mix	Roche Applied Science	11 277 073 910	
RNAGuard	Amersham Biosciences	27-0816-01	
3M sodium acetate			
Cold 100% ethanol.			
Cold 70% ethanol.			
Chlorine bleach solution diluted 1:1 with water.			
Heptane			
Methanol			
proteinase K	Sigma Aldrich Oakville, ON, Canada	Catalog No. P2308	
40% formaldehyde solution, freshly prepared			
PBS-Tween solution (PBT)		1xPBS, 0.1% Tween-20	
Glycine solution		2 mg/ ml glycine in PBT	
HRP-conjugated mouse monoclonal anti-DIG	Jackson ImmunoResearch Laboratories Inc	200-032- 156	(1/400 dilution of a 1 mg/ml stock solution in PBTB
HRP-conjugated sheep monoclonal anti-DIG	Roche Applied Science, Laval, QC	1 207 733	1/500 dilution of stock solution in PBTB
Biotin-conjugated mouse monoclonal anti-DIG	Jackson ImmunoResearch Laboratories Inc., West Grove, PA, USA	200-062-156	(1/400 dilution of a 1 mg/ml stock solution in PBTB
Streptavidin-HRP conjugate	Molecular Probes, Eugene OR, USA	S991	(1/100 dilution of a 1 µg/ml stock