

# Cold Water Fish Skin Gelatin (40%)

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## PRODUCT INFORMATION

Cold Water Fish Skin (CWFS) Gelatin is derived from teleost fish having their habitat in the Arctic/Antarctic Ocean. CWFS Gelatin has been successfully used as background suppressing additive by e.g. Behnke et al. (Eur. J. Cell Biol., 41, (1986), 326). We find CWFS Gelatin to be most effective at a concentration of 0.1%. A significant decrease in signal intensity may be noticed when using higher concentrations.

CWFS Gelatin (40%) is supplied in a unit size of 10 ml.  
Store at room temperature.

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## ACTUAL PROCEDURE

1. Aldehyde inactivation  
PBS with 50 mM Glycine, pH 7.4, 20 minutes
2. Block with 5% BSA, 1-5% Normal Serum and 0.1% CWFS gelatin in PBS, pH 7.4 for 15-30 minutes. This blocking solution is also available as ready-to-use solution from Aurion (see auxiliary reagents)
3. Wash in BSA-c™ incubation buffer (see auxiliary reagents) for 5 minutes
4. Proceed with primary antibody incubation

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## AUXILIARY PRODUCTS

CODE	DESCRIPTION
905.002	Blocking solution for Goat gold conj., 30ml
905.003	Blocking solution for Rabbit gold conj., 30ml
905.004	Blocking solution for Sheep gold conj., 30ml
905.005	Blocking solution for Donkey gold conj., 30ml
900.011	Bovine serum albumin fraction V, 25g
900.033	Cold Water Fish Skin Gelatin (40%), 10ml
900.022	AURION BSA-c™ (10%), 100ml
900.099	AURION BSA-c™ (10%), 30ml



**AURION**

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