NORMAL SERUM

PRODUCT INFORMATION

All normal sera are obtained from healthy livestock. Donor animals are maintained on an antibiotic free diet. The sera are lipid extracted and contain 0.01% thimerosal as a preservative. In immunolabeling normal serum is used to reduce Fc receptor mediated background as well as background based on aspecific binding of the Fc region of antibodies. Therefore the use of normal sera from the same species as the second (labeled) antibody in the immunoincubation procedure is recommended.

Normal sera are supplied in a unit size of 5 ml.
Store at 4-8ºC. Freezing is optional.

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

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
900.099-PBS	Ready-To-Use Incubation buffer (BSA-c), 1L
900.099-PBST	Ready-To-Use Incubationbuffer (BSA-c/Tween), 1L

AURION

Immuno Gold Reagents & Accessories
Custom Labelling

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