

5-HT (Serotonin) BSA Conjugate Control

Catalog #	20081
Lot #	841001
Form	Lyophilized
Product Type	Conjugate

INTRODUCTION

IHC Quality Control	<p>The conjugate control for serotonin is intended for the immunoabsorption of serotonin antisera, catalog numbers 20079 and 20080. Preadsorption of Serotonin antisera, diluted according to the antibody specification sheet, with 20 µg/ml Serotonin/BSA conjugate following the instructions below provides complete blockage of serotonin immunolabeling. The conjugate is provided as 50 µg of lyophilized serotonin creatinine sulfate coupled to BSA with paraformaldehyde.</p> <p>Refer to the Instruction Manual available online at www.immunostar.com for information on tissue preparation, immunostaining techniques, troubleshooting, and formulas.</p>
Storage/Handling	<ul style="list-style-type: none"> • The product does not need to be kept cooled during shipping. Prior to reconstitution, as described below, store at -15°C or lower. • There will be a yellow precipitate present after reconstitution. Do not discard the precipitate prior to incubation with antisera. • After reconstitution, use immediately or refrigerate at 2°–8° C up to 2 days. For long-term storage, aliquot and freeze at -15°C or lower. Avoid repeated freeze/thaw cycles

APPLICATION

Instructions for Use	<ol style="list-style-type: none"> 1. Reconstitute vial with 500 µl of PBS/Triton X-100 (0.05M sodium phosphate, 0.15M sodium chloride, 0.3% Triton X-100, pH 7.4), put the stopper back on and vortex lightly until dissolved. 2. Add 200 µl of the reconstituted conjugate per milliliter of diluted antibody to achieve a final conjugate concentration of 20 µg/ml. 3. Vortex the diluted antibody/conjugate solution and incubate at 2°–8°C for 18–24 hours before use. 4. Always run preadsorbed antibody in parallel with untreated antibody. Untreated antibody should stain appropriately, while preadsorbed antibody should provide complete blockage of immunolabeling.
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NOTES

Journal References	Journal references available @ www.immunostar.com
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For Laboratory Reagent Use Only. Analytical and performance characteristics are not established.

ALL PRODUCTS ARE FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE