

Avidin/Biotin Block Kit

(Avidin Solution and Biotin Solution for Endogenous Avidin or Biotin)

Cat # NB-23-00170-1 Size: 100ml

Cat # NB-23-00170-2 Size: 18ml

Intended Use

This kit is composed of 2 reagents: Avidin Solution and Biotin Solution. This product is designed to eliminate the non-specific binding caused by the endogenous avidin or biotin like substances in immunohistochemistry and cytochemistry, when either avidin or Streptavidin/biotin is used as the signal amplification system.

Kit Components

	NB-23-00170-2	NB-23-00170-1
1) Reagent 1: one dropper bottle of Avidin solution	18ml	100ml
2) Reagent 2: one dropper bottle of Biotin solution	18ml	100ml

Storage

Store at 2-8°C. Return the reagent back to 2-8°C after each use.

Recommended Protocol

After incubation with NeoBlock (NB-23-00169-1 / -2 / -3, normal goat serum):

1. Apply 2 drops (50 µL/ drop) of reagent 1 (Avidin Solution) to cover the tissue and incubate for 10 minutes at room temperature.
2. Rinse well with phosphate buffered saline (PBS).
3. Apply 2 drops (50 µL/ drop) of reagent 2 (Biotin Solution) to cover the tissue and incubate for 10 minutes at room temperature
4. Rinse well with phosphate buffered saline (PBS).

The endogenous avidin/ biotin activity is now blocked and the tissue is ready for standard immunostaining procedure

For Research Use Only. Not for Diagnostic or Therapeutic Use.