

AvidBlock (Avidin/Biotin Blocking Solution)

Description

Our Biotin Blocking Kit is used with immunohistochemical (IHC) techniques for the reduction of nonspecific background staining due to endogenous biotin. Biotin is a coenzyme of decarboxylase. It is present in many tissues, such as liver, pancreas, kidney, and intestine. Endogenous biotin can interfere with staining systems that employ the use of biotin. This product is designed to effectively eliminate the interfering tendencies of endogenous biotin.

Storage

Store Biotin Blocking Kit at 2-8°C. Product is stable for 18 months from date of manufacture.

Procedure

1. Incubate tissue section with Biotin Block Part A for 15 minutes at either room temperature or 37° C prior to application of the primary antibody.
2. Rinse twice in buffer.
3. Incubate tissue section with Biotin Block Part B for 15 minutes at either room temperature or 37° C prior to application of the primary antibody.
4. Rinse twice in buffer.
5. Apply primary antibody and continue staining as usual.

Precautions

Do not pipet reagent by mouth. Avoid contact with skin and eyes. Wash after use. Observe all federal, state, and local environmental regulations regarding disposal.