

Product Data Sheet

General Blocking Reagent

Catalog number : SU-001-15, SU-001-110

Product Description

The ready-to-use IHC blocking reagent is a formulation designed for use in immunohistochemistry procedure. The blockers in this reagent efficiently reduce background staining by blocking excess binding sites on human and animal tissues.

Cat. No. SU-001-15: 15 ml ready-to-use blocking reagent in a dropper bottle.

Cat. No. SU-001-110: 110 ml ready-to-use blocking reagent in a dropper bottle.

Intended Use

For Research Use or Manufacturing Purpose Only

Applications

Immunohistochemistry

Storage and Stability

Store at 2-8 °C, stable for at least 12 months from the date received.

Product Use

General Blocking Reagents is recommended for use in IHC staining procedure. It may be used in initial blocking step to block excess binding sites to reduce background staining. It can be used as antibody diluent for preparation of primary or secondary antibody working dilutions

Procedure

The blocking procedure is performed after antigen retrieval step.

-Apply General Blocking Reagents onto slides to cover entire sections and incubate for 30 minutes at room temperature.

-Rinse off blocking reagents 3 times with washing buffer

-Perform primary antibody incubation step

-Use General Blocking Reagent as antibody diluent to prepare working dilutions of primary antibody

- Perform the remaining steps of IHC procedure