

Mouse Primary Antibody Isotype Control

Storage: 2-8°C

Catalog No: E10-18 18 ml ☒

Intended Use:

This reagent is intended to be used as a negative control for mouse primary antibodies for immunohistostaining. The control contains 1ug/ml of purified normal mouse immunoglobulin in antibody diluent solution. The concentration of the mouse immunoglobulin in the reagent is similar to many mouse antibodies that are used for immunohistostaining. This reagent is supplied in ready-to-use format. It is highly recommended to use a negative reagent control and positive tissue control in parallel with every specific tissue stain. After staining, the positive control should show specific staining without significant background and the negative control should show no specific stain and no significant background.

Intended Use:

This mouse immunoglobulin preparation is derived from non-immune mice and has no known specificity. No background or specific staining was observed when tested on human tissue with GBI's SPLink or Polink-1, or Polink-2 Detection system.

Kit Components:

Catalog No.	Content	Size
E10-18	Mouse Primary Antibody Isotype Control	18ml

Antibody Diluent Solution contains 0.05% NaN₃.

Recommended Protocol:

This reagent is supplied in ready-to-use format. Apply the same amount of isotype control reagent as the primary antibody on the tissue section from the same tissue specimen (sequential slides is recommended) and incubate for the same time as the primary antibody. Use the same detection system on both slides.

	Tissue Slide	Primary Antibody	Detection
Specimen	Specimen A	Mouse primary antibody X	Detection A
Negative Control	Specimen A	Mouse Antibody Isotype Control	Detection A
Positive Control	Known positive tissue	Mouse primary antibody X	Detection A

Precaution:

Wear gloves and take other necessary laboratory safety procedure.

Storage:

Store at 2-8°C. Do not freeze.

Remarks:

For research use only.

