

**KPL Biotin-Labeled
Affinity Purified Antibody
To Mouse IgG (H+L)
(Adsorbed with Human Serum)
For Immunohistochemistry
Produced in Goat**

<u>Catalog No.</u>	<u>Size</u>
5570-0006 (71-00-29)	50 mL

DESCRIPTION

Affinity purified antibody, isolated from a pool of serum from a goat immunized with purified mouse IgG, was labeled with NHS-LC-LC Biotin (M.W. = 567.7; 30.5 Å).

FORM/STORAGE

Liquid. Product should be stored refrigerated at 2-8°C. Product is stable for a minimum of one year at 2-8°C.

ANTIBODY CONCENTRATION

Antibody is provided as a liquid at use dilution (approximately

STABILIZERS AND PRESERVATIVES

Bovine serum albumin is added as protein stabilizer. A proprietary biological preservative is added. Non-sterile.

SPECIFICITY/CROSS-REACTIVITY

Tested by immunoelectrophoresis, gel diffusion and ELISA techniques as applicable. This product reacts specifically with mouse IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Antibodies to mouse IgG may cross-react with the immunoglobulins of other mammalian species if common binding sites are shared. However, cross-reactivity with human serum has been minimized with affinity procedures. No antibody is detectable to non-immunoglobulin serum components.

APPLICATION/USE

KPL Biotin-labeled Goat Anti-Mouse IgG (H+L) is provided at an optimal working concentration for use with KPL-brand enzyme labeled streptavidin in immunohistochemical assays. Following incubation of the sample with a mouse primary, wash slide and flood with the biotinylated antibody. Incubate for 30 minutes at room temperature. After incubation, rinse the slide with wash buffer and soak slide in wash buffer for five minutes