

Certificate of Analysis

Product: *MaxTag*[™] Histo Polymount Mounting Media

Code: KHH001

Lot # 20287

Size: 15 ml

Physical State: Liquid

Protein Concentration: Not applicable

Stabilizer: None

Preservative: None

Application(s): Use as part of the *MaxTag*[™] Histo kit. Apply hematoxylin counterstain (included in kit) for 1 to 5 minutes depending on the concentration and color intensity desired. Wash 3 times for 2 minutes each with deionized H₂O. Dehydrate the cells with 100% ethanol 4 times for 2 minutes each. Clear the cells with xylene 4 times for 2 minutes each. Add 2 -3 drops of Polymount Mounting Media, add coverslip and allow to air dry. Observe cells under the microscope. A positive reaction should be visible as a brown precipitate. The nuclei should appear light blue.

Description: A crystal clear medium providing superior optical clarity and preserving most biological dyes with little or no fading when slides are stored in light tight containers. The viscosity permits bubble-free applications with minimal spreading and excellent adhesion of cover slips. Polymount is perfect for mounting and long term storage. It is non-water soluble, miscible with toluene and xylene. The refractive index is 1.484.

Recommended Dilution(s): This component is ready-to-use and requires no additional preparation.

Storage Conditions: Ambient

Kit Component: This component is part of the *MaxTag*[™] Histo kit which is intended to provide a simple, reliable and convenient detection system for immunohistochemical staining. Use this kit for the identification of specific constituents in tissue sections or immobilized cells. The kit is based upon the formation of an antigen-antibody complex followed by the incorporation of peroxidase. The enzyme then acts on substrate to yield a colored product enabling detection of the reaction site. Key advantages realized when using the *MaxTag*[™] Histo kit include the ability to counter-stain nuclei, thereby revealing the tissue architecture, and that the stain fades slowly, if at all, allowing the slides to be stored for future use. **Please read the entire product insert before you begin.**

Note: This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 326, Gilbertsville, Pennsylvania, USA.