PRODUCT INFORMATION

Catalog Number: CCG-1010-20

Description: Gal α(1,4)Gal b(1,4)GlcNac b-BSA Colloidal Gold Conjugate, 20nm Particle Size, 1mL

Lot Number:

Expiration Date:

Protein Concentration: 10-20μg/ml

HAuCl₄ Concentration: OD 520 = 4

Buffer: Stored in 0.002M Sodium Borate, pH 8.5 - 9.0

Storage: DO NOT FREEZE ! Store at 5-8º C.

Other Data: Absorbance peak at 520nm. CONTAINS 0.02% SODIUM AZIDE AS A PRESERVATIVE. Gently resuspend any sediment. If necessary, clarify by centrifugation at 400-500 x g for ten minutes before use.

Quality Control: Procedure developed by EY Laboratories, Inc.

References:

Sample Only
All liquids are completely miscible in water and biological buffers. Light burgundy to purple liquid. 2nm - pale yellowish-brown liquid.

**APPEARANCE:**

**PHYSICAL CHARACTERISTICS**

**EXPOSURE:**

**ROUTES OF EXPOSURE:**

**OVEREXPOSURE:**

None established. The toxicological properties of these products have not been thoroughly investigated. Care should be taken when handling any of these materials. Any of these proteins may cause acute localized eye, skin, or mucous membrane irritation. Some sensitive individuals may develop a chronic allergic reaction with exposure. Skin, eye, and mucous membrane contact. Care should be taken to avoid the formation of aerosols when handling any of these solutions.

**PHYSICAL CHARACTERISTICS**

**APPEARANCE:**

**SOLUBILITY:**

All fluids are completely miscible in water and biological buffers.

**HAZARDOUS COMPONENTS**

Specific protein or ligand as listed on the vial label. These solutions contain less than 0.1mg per ml. Colloidal gold and colloidal silver labeled proteins, enzymes, and ligands. Biological activity of these proteins will vary. Although these materials are not generally considered to be hazardous they may cause allergic responses in sensitive individuals if inhaled or allowed to contact skin. Adriamycin and Neomycin are both used in cancer therapy and are cytotoxic. Due to the small quantities of material involved these products are generally not considered to be environmental hazards. All of these proteins are fully biodegradable.

**EMERGENCY INFORMATION**

EY Laboratories, Inc.
107 North Amphlett Blvd.
San Mateo, CA 94401

**EMERGENCY PHONE:**

650-342-3296

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