PRODUCT INFORMATION

Catalog Number: CCG-1011-15

Description: Gal b(1,3)GalNac b-O-BSA Colloidal Gold Conjugate, 15nm Particle Size, 1mL.

Lot Number:

Expiration Date:

Protein Concentration: _____µg/ml

HAuCl₄ Concentration: OD 520 = 4

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

Storage: DO NOT FREEZE! Store at 5-8°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:
All liquids are completely miscible in water and biological buffers.

**SOLUBILITY:**

- Light burgundy to purple liquid. 2nm - pale yellowish-brown liquid.

**PHYSICAL CHARACTERISTICS**

- **APPEARANCE:**
  - Light burgundy to purple liquid. 2nm - pale yellowish-brown liquid.

- **SOLUBILITY:**
  - All liquids are completely miscible in water and biological buffers.

**EXPOSURE LIMITS:**

None established. The toxicological properties of these products have not been thoroughly investigated. Care should be taken when handling any of these materials.

**EFFECTS OF OVEREXPOSURE:**

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.

**ROUTES OF EXPOSURE:**

Skin, eye, and mucous membrane contact. Care should be taken to avoid the formation of aerosols when handling any of these solutions.

**EMERGENCY INFORMATION**

**EMERGENCY PHONE:**

650-342-3296

**HAZARDOUS COMPONENTS**

Specific protein or ligand as listed on the vial label. These solutions contain less than 0.1mg per ml. Adriamycin and Neomycin are both used in cancer therapy and are cytotoxic.

**SYNONYM:**

Protein A, Horseradish Peroxidase, Strept. Avidin, D -Biotin, Purified Antibodies, GM-2701, GAF-001 to GAF-2404, SA-02, SB-01, SH-01, SP-01 to SP-014.

**COMPLEX POLYPEPTIDES, ENZYMES, LECTINS, ANTIBODIES, AND LIGANDS COUPLED TO COLLOIDAL GOLD OR SILVER PARTICLES.**

- Also, unconjugated colloidal gold particles.
- These solutions contain less than 0.1mg per ml.
- These solutions contain less than 0.1mg per ml.

**NAME:**

Colloidal gold and colloidal silver labeled proteins, enzymes, and ligands.

**CATALOG NUMBER(S):**

G-2 to G-40, XGP-2, GP-01 to GP-806, GAF-01, FGP-01, RGP-01, TGP-01, CCG-0001 to CCG-1018, GA-02, GAA-02, GAB-01 to GAB-02, FGA-02, HGA-02,BG-01 to GB-02, GE-01 to GE-03, GH-01 to GH-02, GM-01 to GM-2701, GAF-001 to GAF-2404, SA-02, SB-01, SH-01, SP-01 to SP-014.

**FORMULA:**

Complex polypeptides, enzymes, lectins, antibodies, and ligands coupled to colloidal gold or silver particles.

**SYNONYMS:**


**EMERGENCY INFORMATION**

**EMERGENCY PHONE:**

650-342-3296

**Hazardous components**

Specific protein or ligand as listed on the vial label. These solutions contain less than 0.1mg per ml. 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.

**Special Precautions**

This material is for research and experimental application only. It is not intended for food, drug, household, agricultural, or cosmetic use. All materials should be handled only by technically qualified individuals experienced with working with potentially hazardous chemicals. The above information is correct to the best of our knowledge. The user should make independent decisions regarding completeness of the information, based on all sources available. EY Laboratories, Inc. shall not be held liable for any damage resulting from handling or contact with the above product.