

Nonconjugated Colloidal gold

Cat. No. Colloidal gold-010 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recently conjugates of antibodies with colloidal gold were applied for quantitative photometric determination of appropriate antigens. Colloidal gold conjugated with antibodies are applied widely also for qualitative determination of appropriate antigens in strips. Recently new ways for application of colloidal gold also were presented. Modified colloidal gold is able to bind DNA and to detect hybridization. Colloidal gold for various purposes is prepared with various sizes. We can supply the following sizes 3-5 nm, 13-15 nm, and 20 nm, 40 nm 50 nm that can be used in various research areas.
Description	It is electron dense marker and has a wide application in electron microscopy, light microscopy, blotting procedures.
Concentration	Approximately 0.01% A520 =approximately 0.75.
References	1. Gheorghean WD et al Passive gold agglutination : an alternative to passive hemagglutination JIM 1980, v. 34, 11-21 2. Leuvering JHW Sol particle immunoassay J.Immunoassay 1980, v. 1, N 1, 77-91 3. Goodman SL et al Colloidal gold markers and probes for routine application in microscopy J.Microscopy 1981, v. 123, N 2, 201-213

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA