

## PRODUCT DATA SHEET

### Transferrin - 50nm Gold NanoUrchin Conjugate (0.5ml)

Catalog No. GUAC-50-07-05      Size: 0.5ml

#### Description

Transferrin coupled to 50nm gold nanourchins. Suitable for use in cellular uptake studies and can be detected using light microscopy (requires silver enhancement), darkfield microscopy, and electron microscopy.

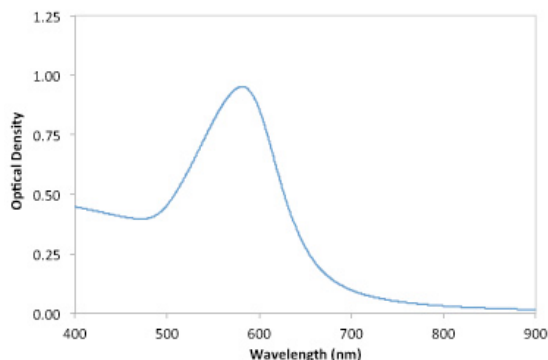
Provides a permanent and sensitive label (100pg or less) when used in conjunction with Cytodiagnosics membrane and microscopy silver enhancer kits, see related product below.

**Concentration:** 0.15 mg/ml (OD=3)

**Conjugated protein:** Holo-Transferrin

**Storage Buffer:** 0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA

**Working Dilution:** 1:10 – 1:100



#### Storage

Store undiluted in storage buffer at 2-8° C. Stable for at least 4 months if stored as specified.

#### Product Safety and Handling

This product is for R&D use only, not for drug, household, or other uses. Please review the material safety datasheet (MSDS) available online for proper safety and handling procedures.

#### Related Products

Silver Enhancer Kit for Membranes    Cat No. SR-01-02

Silver Enhancer Kit for Microscopy    Cat No. SR-01-01

#### Ordering Information

For ordering call 866-344-3954 or visit us online at [www.cytodiagnosics.com](http://www.cytodiagnosics.com)