

## bs-9889R-Gold

### • Rabbit Anti-Hemoglobin alpha Polyclonal Antibody, Gold conjugated

Conjugated Primary Antibodies

#### Background:

Involved in oxygen transport from the lung to the various peripheral tissues. Hemoglobin is composed of one globin plus four hemes; heme consists of protoporphyrin IX and ferrous iron. The iron content of human hemoglobin is 0.338% (w/w) which gives a minimal molecular weight of 16,520; however, ultracentrifugal and osmotic pressure measurements indicate an actual molecular weight four times the minimum molecular weight.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

**Storage:** Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human,

#### Application:

- Electron Microscopy
- Not yet tested in other applications.  
Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 15kDa

#### Preservatives:

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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