

## Native Human Immunoglobulin A

|                                 |  |                  |      |
|---------------------------------|--|------------------|------|
| <b>Catalog No.</b>              | CSI13950   | <b>Quantity:</b> | 5 mg |
| <b>Alternate Names:</b>         | IgA  |                  |      |
| <b>Description:</b>             | <p>Purified Human Serum IgA protein.</p> <p>IgA is the most abundant immunoglobulin in body fluids and the second most abundant immunoglobulin in plasma, found at a concentration of 0.4 to 2.2 mg/ml. It plays a very important role in the first specific defense against natural infection. Secretory IgA differs from serum IgA in that it contains two additional peptides: the secretory component and the J chain.</p> |                  |      |
| <b>Concentration:</b>           | Lot specific   |                  |      |
| <b>Source:</b>                  | Human plasma   |                  |      |
| <b>Formulation:</b>             | Liquid in 0.1 M Tris, pH 8.0, + 0.1 M NaCl + 0.05% NaN <sub>3</sub> . Precaution: Sodium Azide is a poisonous and hazardous substance which should be handled by trained staff only.   |                  |      |
| <b>Purity:</b>                  | >95% by SDS-PAGE.  |                  |      |
| <b>Storage &amp; Stability:</b> | Short term storage at 2-4°C. The product is stable for at least 2 years from the date of receipt if stored at -20°C. For long term storage, aliquot and freeze at -20°C. <b>Avoid repeated freeze/thaw cycles.</b>   |                  |      |
| <b>Biohazard:</b>               | Tested negative against anti-HIV 1&2, anti-HCV, anti-HBc and HBsAg by FDA certified assays.  |                  |      |

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

