

# Native Human Serum Amyloid A Protein

**Cat. No.** SAA-152H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Native Human Serum Amyloid A Protein-Rich High-Density Lipoprotein was purified from Human serum.                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Human Serum                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | Native, high-density lipoprotein (HDL) enriched in serum amyloid A from human serum. Serum amyloid A (SAA) is an acute phase reactant that can become the predominant apolipoprotein in HDL during severe inflammatory conditions. Sold on the basis of total protein content. $\geq 80$ $\mu\text{g/ml}$ SAA content by EIA. |
| <b>Form</b>             | In 150 mM NaCl, 10 mM EDTA, 10 mM Tris-HCl, 0.1% NaN <sub>3</sub> , pH 8.0.                                                                                                                                                                                                                                                   |
| <b>Purity</b>           | $\geq 5\%$ SAA content by SDS-PAGE $\geq 80$ mg/ml SAA content by EIA                                                                                                                                                                                                                                                         |
| <b>Notes</b>            | Prepared from serum that has been shown by certified tests to be negative for HBsAg and for antibodies to HIV and HCV.                                                                                                                                                                                                        |
| <b>Storage</b>          | Store -20 centigrade. Ok to freeze. Avoid freeze/thaw. Following initial thaw, aliquot and freeze (-20 centigrade).                                                                                                                                                                                                           |

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