

## Human Serum Amyloid A-4 Protein, SAA4 ELISA Kit | SAA4 elisa kit

Human Serum Amyloid A-4 Protein, SAA4 Primacu ELISA Kit

CATALOG #  
**AAA124240**

REACTIVITY  
**Human**

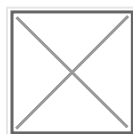
### PRODUCT SYNONYMS

Serum Amyloid A-4 Protein; SAA4; Human Serum Amyloid A-4 Protein; SAA4 Primacu ELISA Kit; Serum amyloid A-4 protein; CSAA; SAA4 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                        |
|-------------------------|----------------------------------------|
| Reactivity              | Human                                  |
| Assay Type              | Sandwich                               |
| Samples                 | Serum, plasma, cell culture supernates |
| Detection Range         | 39.06-2500pg/mL                        |
| Sensitivity             | 11.94pg/mL                             |
| Standard Solution       | 25ng/mL                                |
| Assay Time              | 3.5h                                   |
| Preparation and Storage | Store at 2-8 degree C                  |

### IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

### ADDITIONAL INFORMATION

#### Related Product Information for SAA4 elisa kit

SAA4 is a member of the SAA family. SAA proteins are family of apolipoproteins of high density lipoprotein (HDL). They can be separated into two distinct groups. First group (SAA1, SAA2, and SAA3) consists of acute phase reactant whose expression level increase in the blood in a response to trauma, infection, inflammation, and neoplasia. These acute phase SAAs associates with HDL during inflammation and remodel the HDL particle by displacing Apo-A1. The second distinct group consists of SAA4 and SAA5 which exist as the minor apolipoproteins on HDL, but this group of SAA constitutes more than 90% of all the SAA during homeostasis, and it is thought to play a role in the normal functioning of the HDL particle. SAA4 is a constitutively expressed protein which expressed only in humans and mice. It is connected almost completely with lipoproteins of the high density range. The physiological function of SAA4 is unknown, and its serum concentration has no association with those of other major apolipoproteins.

#### Product Categories/Family for SAA4 elisa kit

Primacu ELISA Kit; Cardiovascular; Metabolism

### NCBI AND UNIPROT INFORMATION

NCBI GI #

315075333

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GeneID                      | 6291                                                                        |
| NCBI Accession #                 | NP_006503.2                                                                 |
| NCBI GenBank Nucleotide #        | NM_006512.3                                                                 |
| UniProt Accession #              | P35542; Q6FHJ4                                                              |
| Molecular Weight                 | 14,747 Da                                                                   |
| NCBI Official Full Name          | serum amyloid A-4 protein                                                   |
| NCBI Official Synonym Full Names | serum amyloid A4, constitutive                                              |
| NCBI Official Symbol             | SAA4                                                                        |
| NCBI Official Synonym Symbols    | CSAA; C-SAA                                                                 |
| NCBI Protein Information         | serum amyloid A-4 protein; constitutively expressed serum amyloid A protein |
| UniProt Protein Name             | Serum amyloid A-4 protein                                                   |
| UniProt Gene Name                | <b>SAA4</b>                                                                 |
| UniProt Synonym Gene Names       | CSAA; C-SAA                                                                 |
| UniProt Entry Name               | SAA4_HUMAN                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/serum-amyloid-a-4-protein-saa4/124240>