



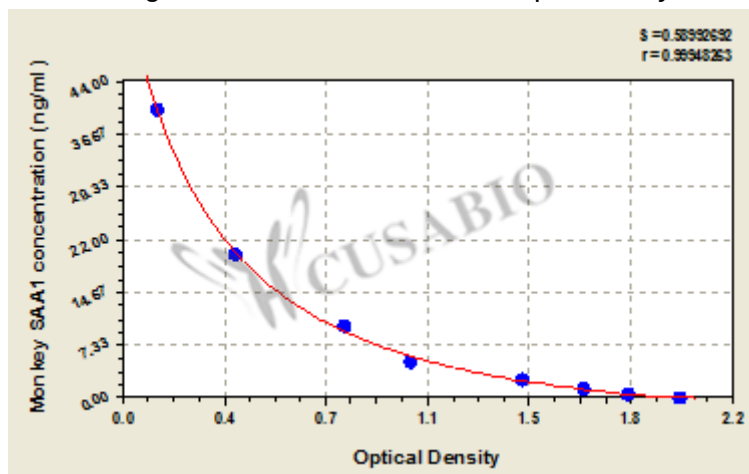
# Monkey serum amyloid A1 (SAA1) ELISA kit

|                                     |                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>                 | CSB-EL020656RH                                                                                                                                                                                                                                                                                                       |
| <b>Abbreviation</b>                 | SAA1                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Biological Process 1</b> | Immunity                                                                                                                                                                                                                                                                                                             |
| <b>Target Name</b>                  | serum amyloid A1                                                                                                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>                  | P02738                                                                                                                                                                                                                                                                                                               |
| <b>Alias</b>                        | MGC111216, PIG4, SAA, TP53I4, tumor protein p53 inducible protein 4                                                                                                                                                                                                                                                  |
| <b>Product Type</b>                 | ELISA Kit                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen Species</b>            | Monkey                                                                                                                                                                                                                                                                                                               |
| <b>Protein Biological Process 3</b> | Acute phase                                                                                                                                                                                                                                                                                                          |
| <b>Sample Types</b>                 | serum, plasma, tissue homogenates                                                                                                                                                                                                                                                                                    |
| <b>Detection Range</b>              | 0.625 ng/mL-40 ng/mL                                                                                                                                                                                                                                                                                                 |
| <b>Sensitivity</b>                  | 0.156 ng/mL                                                                                                                                                                                                                                                                                                          |
| <b>Assay Time</b>                   | 1-5h                                                                                                                                                                                                                                                                                                                 |
| <b>Sample Volume</b>                | 50-100ul                                                                                                                                                                                                                                                                                                             |
| <b>Detection Wavelength</b>         | 450 nm                                                                                                                                                                                                                                                                                                               |
| <b>Lead Time</b>                    | 3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.                                                                                                                                                                                                             |
| <b>Research Area</b>                | Cardiovascular                                                                                                                                                                                                                                                                                                       |
| <b>Gene Names</b>                   | SAA1                                                                                                                                                                                                                                                                                                                 |
| <b>Tag Info</b>                     | quantitative                                                                                                                                                                                                                                                                                                         |
| <b>Protein Description</b>          | Competitive                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>                  | This Monkey SAA1 ELISA Kit was designed for the quantitative measurement of Monkey SAA1 protein in serum, plasma, tissue homogenates. It is a Competitive ELISA kit, its detection range is 0.625 ng/mL-40 ng/mL and the sensitivity is 0.156 ng/mL.                                                                 |
| <b>Product Precision</b>            | <p>Intra-assay Precision (Precision within an assay): CV%&lt;8%<br/> Three samples of known concentration were tested twenty times on one plate to assess.</p> <p>Inter-assay Precision (Precision between assays): CV%&lt;10%<br/> Three samples of known concentration were tested in twenty assays to assess.</p> |

## Typical



These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



| ng/ml | OD1   | OD2   | Average |
|-------|-------|-------|---------|
| 40    | 0.137 | 0.130 | 0.134   |
| 20    | 0.401 | 0.424 | 0.413   |
| 10    | 0.812 | 0.789 | 0.801   |
| 5     | 1.054 | 1.012 | 1.033   |
| 2.5   | 1.453 | 1.412 | 1.433   |
| 1.25  | 1.672 | 1.623 | 1.648   |
| 0.625 | 1.818 | 1.788 | 1.803   |
| 0     | 2.013 | 1.967 | 1.990   |