

## Monkey Major outer-membrane protein ELISA Kit | MOMP elisa kit

Monkey Major outer-membrane protein ELISA Kit

CATALOG #  
**AAA94715**

REACTIVITY  
**Monkey**

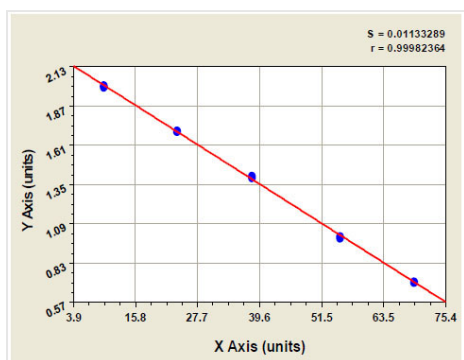
### PRODUCT SYNONYMS

Major outer-membrane protein; Monkey Major outer-membrane protein ELISA Kit; MOMP elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Monkey                                                                                                                                                                                  |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                              |
| Assay Type              | Competitive                                                                                                                                                                             |
| Sensitivity             | 1.0 ng/mL.                                                                                                                                                                              |
| Intended Uses           | This MOMP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey MOMP. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                     |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for MOMP elisa kit

**Principle of the assay:** MOMP ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-MOMP antibody and an MOMP-HRP conjugate. The assay sample and buffer are incubated together with MOMP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the MOMP concentration since MOMP from samples and MOMP-HRP conjugate compete for the anti-MOMP antibody binding site. Since the number of sites is limited, as more sites are occupied by MOMP from the sample, fewer sites are left to bind MOMP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MOMP concentration in each sample is interpolated from this standard curve.

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

Cell Biology

NCBI AND UNIPROT INFORMATION

|                           |                              |
|---------------------------|------------------------------|
| NCBI GI #                 | 296272009                    |
| NCBI GeneID               | 9170616                      |
| NCBI Accession #          | YP_003654640.1               |
| NCBI GenBank Nucleotide # | NC_014166.1                  |
| Molecular Weight          | 41,933 Da                    |
| NCBI Official Full Name   | major outer membrane protein |
| NCBI Official Symbol      | Arnit_0469                   |
| NCBI Protein Information  | major outer membrane protein |
| UniProt Protein Name      | Major outer membrane protein |
| UniProt Entry Name        | D5V5U8_ARCNC                 |

**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/momp-monkey-elisa-kits/major-outer-membrane-protein/94715>