

## Mouse Melanoma metastasis surface adhesion molecule ELISA Kit | MMSAM elisa kit

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CATALOG #  
**AAA82223**

REACTIVITY  
**Mouse**

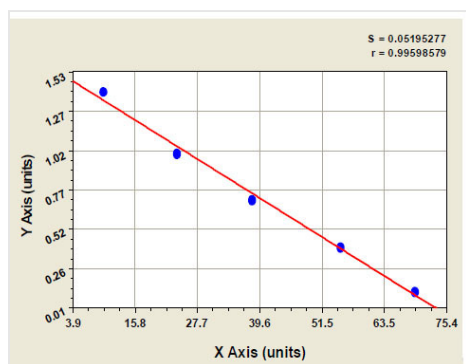
### PRODUCT SYNONYMS

Melanoma metastasis surface adhesion molecule; Mouse Melanoma metastasis surface adhesion molecule ELISA Kit; MMSAM elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                    |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                               |
| Assay Type              | Competitive                                                                                                                                                                              |
| Sensitivity             | 0.1 ng/mL.                                                                                                                                                                               |
| Intended Uses           | This MMSAM ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse MMSAM. 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 MMSAM elisa kit

**Principle of the assay:** MMSAM ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-MMSAM antibody and an MMSAM-HRP conjugate. The assay sample and buffer are incubated together with MMSAM-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 MMSAM concentration since MMSAM from samples and MMSAM-HRP conjugate compete for the anti-MMSAM antibody binding site. Since the number of sites is limited, as more sites are occupied by MMSAM from the sample, fewer sites are left to bind MMSAM-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MMSAM concentration in each sample is interpolated from this standard curve.

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

Cell Biology

**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/mmsam-mouse-elisa-kits/melanoma-metastasis-surface-adhesion-molecule/82223>