

## Monkey Anti-Endometrium Antibody ELISA Kit | EM elisa kit

Monkey Anti-Endometrium Antibody ELISA Kit

CATALOG #  
**AAA95335**

REACTIVITY  
**Monkey**

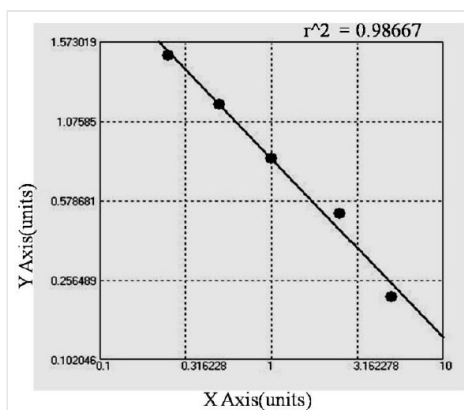
### PRODUCT SYNONYMS

Anti-Endometrium Antibody; Monkey Anti-Endometrium Antibody ELISA Kit; EM 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 Anti-EM ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey Anti-EM. 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 EM elisa kit

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

**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/em-monkey-elisa-kits/anti-endometrium-antibody/95335>