

## Rat Immunoglobulin M, IgM ELISA Kit | IgM elisa kit

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CATALOG #  
**AAA15106**

REACTIVITY  
**Rat**

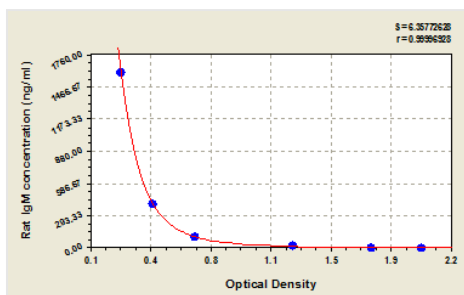
### PRODUCT SYNONYMS

Immunoglobulin M; IgM; Rat Immunoglobulin M; IgM ELISA Kit; IgM elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                               |
| Sequence Length         | 115                                                                                                                               |
| Samples                 | Serum, plasma                                                                                                                     |
| Detection Range         | 6.25 ng/ml-1600 ng/ml                                                                                                             |
| Sensitivity             | 6.25 ng/ml                                                                                                                        |
| Detection Wavelength    | 450 nm                                                                                                                            |
| Sample Volume           | 50-100ul                                                                                                                          |
| Preparation and Storage | Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IgM elisa kit

**Introduction:** The microtiter plate provided in this kit has been pre-coated with rat IgM. Standards or samples are then added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for rat IgM, mix well and incubated. The more the amount of rat IgM in samples, the less HRP-antibody bound by pre-coated rat IgM. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. And the color develops in opposite to the amount of rat IgM in the sample. The color development is stopped and the intensity of the color is measured.

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with rat IgM. Standards or samples are then added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for rat IgM, mix well and incubated. The more the amount of rat IgM in samples, the less HRP-antibody bound by pre-coated rat IgM. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. And the color develops in opposite to the amount of rat IgM in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

|                         |              |
|-------------------------|--------------|
| NCBI GI #               | 685030       |
| NCBI Official Full Name | IgM, partial |

**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/rat-elisa-kits/immunoglobulin-m-igm/15106>