

## Human Ischemia Modified Albumin ELISA Kit | IMA elisa kit

Human Ischemia Modified Albumin ELISA Kit

CATALOG #  
**AAA194221**

REACTIVITY  
**Human**

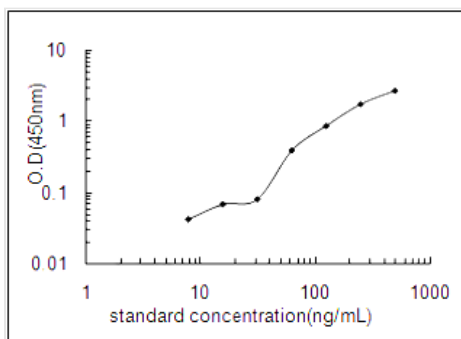
### PRODUCT SYNONYMS

Ischemia Modified Albumin; Human Ischemia Modified Albumin ELISA Kit; IMA; IMA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                  |
| Specificity             | This assay recognizes recombinant and natural human IMA. No significant cross-reactivity or interference was observed. |
| Assay Type              | Sandwich                                                                                                               |
| Detection Range         | 7.8-500 ng/mL                                                                                                          |
| Sensitivity             | 3.1ng/mL                                                                                                               |
| Intra-Assay CV          | <=4.2%                                                                                                                 |
| Inter-Assay CV          | <=8.1%                                                                                                                 |
| Recovery                | 93%                                                                                                                    |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                                                    |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for IMA elisa kit</b> | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Ischemia Modified Albumin, IMA concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IMA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IMA and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IMA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IMA in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/ima-human-elisa-kits/ischemia-modified-albumin/194221>