

## Human 5-hydroxytryptamine/serotonin (5HT/ST) antibody, IgA ELISA Kit | 5HT/ST elisa kit

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CATALOG #  
**AAA18072**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

5-hydroxytryptamine/serotonin (5HT/ST) antibody; IgA; Human 5-hydroxytryptamine/serotonin (5HT/ST) antibody; IgA ELISA Kit; Human 5-hydroxytryptamine/serotonin (5HT/ST) antibody (IgA) ELISA kit; 5-hydroxytryptamine/serotonin; 5HT/ST elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                             |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of human 5HT antibody (IgA). No significant cross-reactivity or interference between human 5HT antibody (IgA) and analogues was observed. |
| Samples                 | Serum, plasma                                                                                                                                                                                                     |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.                                                                 |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.                                                                           |
| 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

**TYPICAL DATA**

| Test parameter   | specification | test result |
|------------------|---------------|-------------|
| Positive control | >0.8          | 1.288       |
| Negative control | <0.2          | 0.175       |
| Positive rate    | 10. Positive  | 100%        |
| Negative rate    | 10. Negative  | 100%        |

Standard Curve (Sample)

### ADDITIONAL INFORMATION

**Related Product Information for 5HT/ST elisa kit**

**Principle of the assay:** This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells with anti-human IgA conjugated Horseradish Peroxidase (HRP). Any antibodies specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human 5HT antibody (IgA) bound in the initial step. The color development is stopped and the intensity of the color is measured.

**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://www.aaabiotech.com/human-elisa-kits/5-hydroxytryptamine-serotonin-5ht-st-antibody-iga/18072>