

## Human Histone H3.3 ELISA Kit | H3F3A elisa kit

Human Histone H3.3 ELISA Kit

CATALOG #  
**AAA23259**

REACTIVITY  
**Human**

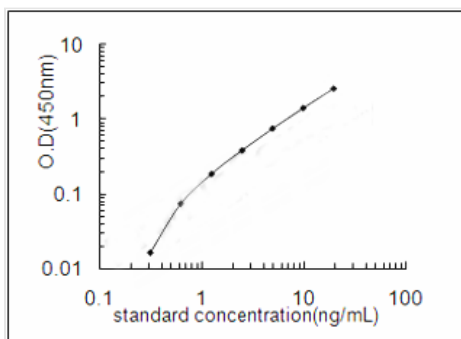
### PRODUCT SYNONYMS

Histone H3.3; Human Histone H3.3 ELISA Kit; H3F3A; H3.3A; H3F3; PP781; H3F3A elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                  |
| Sequence Length         | 136                                                                                    |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                    |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for H3F3A elisa kit

**Intended Uses:** This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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  $\pm$  2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 4504279     |
| NCBI GeneID      | 3020        |
| NCBI Accession # | NP_002098.1 |

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_002107.4                                            |
| UniProt Accession #              | P84243; P06351; P33155; Q5VV55; Q5VV56; Q66I33; Q9V3W4 |
| Molecular Weight                 | 15,328 Da                                              |
| NCBI Official Full Name          | histone H3.3                                           |
| NCBI Official Synonym Full Names | H3 histone, family 3A                                  |
| NCBI Official Symbol             | H3F3A                                                  |
| NCBI Official Synonym Symbols    | H3F3; H3.3A                                            |
| NCBI Protein Information         | histone H3.3                                           |
| UniProt Protein Name             | Histone H3.3                                           |
| UniProt Gene Name                | <b>H3F3A</b>                                           |
| UniProt Synonym Gene Names       | H3.3A; H3F3                                            |
| UniProt Entry Name               | H33_HUMAN                                              |

**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://www.aaabiotech.com/h3f3a-human-elisa-kits/histone-h3-3/23259>