

## Mouse Forkhead box protein P3 ELISA Kit | Foxp3 elisa kit

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CATALOG #  
**AAA194347**

REACTIVITY  
**Mouse**

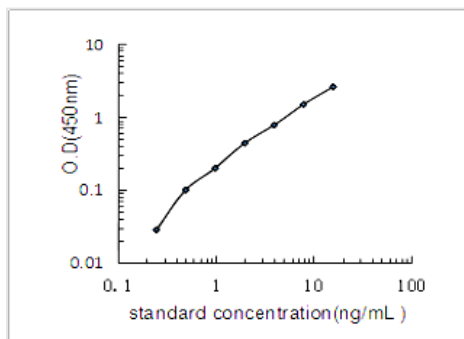
### PRODUCT SYNONYMS

Forkhead box protein P3; Mouse Forkhead box protein P3 ELISA Kit; Scurfin; Foxp3; Foxp3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                  |
| Sequence Length         | 429                                                                                    |
| 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 Foxp3 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 +/- 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 #        | 313569800      |
| NCBI GeneID      | 20371          |
| NCBI Accession # | NP_001186276.1 |

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_001199347.1</a> |
| UniProt Accession #              | <a href="#">Q99JB6</a>         |
| Molecular Weight                 | 47,346 Da                      |
| NCBI Official Full Name          | forkhead box protein P3        |
| NCBI Official Synonym Full Names | forkhead box P3                |
| NCBI Official Symbol             | Foxp3                          |
| NCBI Official Synonym Symbols    | sf; JM2; scurfin               |
| NCBI Protein Information         | forkhead box protein P3        |
| UniProt Protein Name             | Forkhead box protein P3        |
| UniProt Gene Name                | <b>Foxp3</b>                   |
| UniProt Entry Name               | FOXP3_MOUSE                    |

**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/foxp3-mouse-elisa-kits/forkhead-box-protein-p3/194347>