

## Bovine Asporin ELISA Kit | ASPN elisa kit

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CATALOG #  
**AAA191294**

REACTIVITY  
**Bovine**

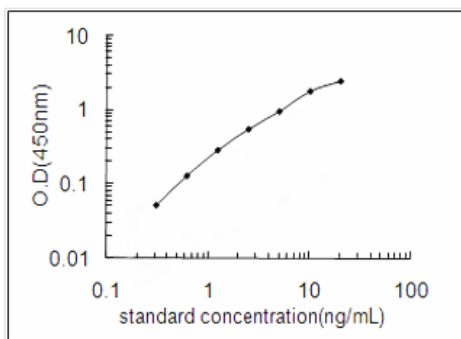
### PRODUCT SYNONYMS

Asporin; Bovine Asporin ELISA Kit; ASPN; ASPN elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Reactivity              | Bovine                                                                                 |
| Sequence Length         | 370                                                                                    |
| 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 ASPN 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 #        | 77735571       |
| NCBI GeneID      | 507990         |
| NCBI Accession # | NP_001029481.1 |

|                           |                |
|---------------------------|----------------|
| NCBI GenBank Nucleotide # | NM_001034309.2 |
| UniProt Accession #       | Q3ZBN5         |
| Molecular Weight          | 42,119 Da      |
| NCBI Official Full Name   | asporin        |
| NCBI Official Symbol      | ASPN           |
| NCBI Protein Information  | asporin        |
| UniProt Protein Name      | Asporin        |
| UniProt Gene Name         | <b>ASPN</b>    |
| UniProt Entry Name        | ASPN_BOVIN     |

**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/aspn-bovine-ovine-elisa-kits/asporin/191294>