

## Human C-Jun-amino-terminal kinase-interacting protein 4 ELISA Kit | SPAG9 elisa kit

Human C-Jun-amino-terminal kinase-interacting protein 4 ELISA Kit

CATALOG #  
**AAA101564**

REACTIVITY  
**Human**

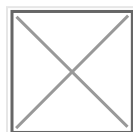
### PRODUCT SYNONYMS

C-Jun-amino-terminal kinase-interacting protein 4; Human C-Jun-amino-terminal kinase-interacting protein 4 ELISA Kit; SPAG9/JIP-4/JNK-interacting protein 4/C-Jun-amino-terminal kinase-interacting protein 4/Protein highly expressed in testis/PHET/Proliferation-inducing protein 6/Mitogen-activated protein kinase 8-interacting protein 4/JNK-associated leucine-zipper protein/JLP/Sperm-specific protein/Sperm-associated antigen 9/Human lung cancer oncogene 6 protein/HLC-6; SPAG9 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                        |
| Sequence Length         | 1321                                                                                                                                                         |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples                                                                         |
| Detection Range         | 0.156-10ng/ml                                                                                                                                                |
| Sensitivity             | 0.094ng/ml                                                                                                                                                   |
| Preparation and Storage | Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C |

### IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for SPAG9 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human SPAG9antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human SPAG9 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human SPAG9 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration ofHuman SPAG9can be calculated.

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 194578923      |
| NCBI GeneID      | 9043           |
| NCBI Accession # | NP_001124000.1 |

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_001130528.2</a>                                                          |
| Molecular Weight                 | 128,607 Da                                                                              |
| NCBI Official Full Name          | C-Jun-amino-terminal kinase-interacting protein 4 isoform 1                             |
| NCBI Official Synonym Full Names | sperm associated antigen 9                                                              |
| NCBI Official Symbol             | SPAG9                                                                                   |
| NCBI Official Synonym Symbols    | JLP; CT89; HLC4; HLC6; JIP4; PHET; PIG6; HLC-6; JIP-4                                   |
| NCBI Protein Information         | C-Jun-amino-terminal kinase-interacting protein 4                                       |
| UniProt Protein Name             | C-Jun-amino-terminal kinase-interacting protein 4                                       |
| UniProt Gene Name                | <b>SPAG9</b>                                                                            |
| UniProt Synonym Gene Names       | HSS; KIAA0516; MAPK8IP4; SYD1; JIP-4; JNK-interacting protein 4; CT89; HLC-6; JLP; PHET |
| UniProt Entry Name               | JIP4_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://stage.aaabiotech.com/spag9-human-elisa-kits/c-jun-amino-terminal-kinase-interacting-protein-4/101564>