

## Mouse Dual specificity protein phosphatase 1 ELISA Kit | Dusp1 elisa kit

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CATALOG #  
**AAA195589**

REACTIVITY  
**Mouse**

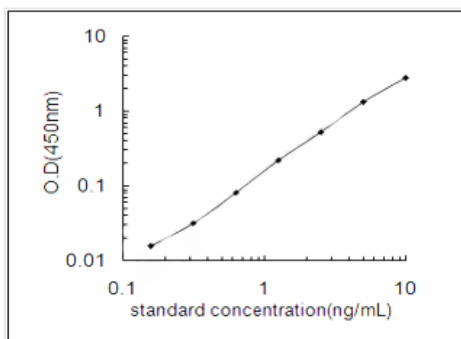
### PRODUCT SYNONYMS

Dual specificity protein phosphatase 1; Mouse Dual specificity protein phosphatase 1 ELISA Kit; Mitogen-activated protein kinase phosphatase 1; MAP kinase phosphatase 1; MKP-1; Protein-tyrosine phosphatase 3CH134; Protein-tyrosine phosphatase; Dusp1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 367                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.156-10 ng/mL                                                      |
| Sensitivity             | 0.081 ng/mL                                                         |
| Intra-Assay CV          | <=6.9%                                                              |
| Inter-Assay CV          | <=8.8%                                                              |
| Recovery                | 104%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 7305423     |
| NCBI GeneID               | 19252       |
| NCBI Accession #          | NP_038670.1 |
| NCBI GenBank Nucleotide # | NM_013642.3 |
| UniProt Accession #       | P28563      |
| Molecular Weight          | 39,370 Da   |

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI Official Full Name          | dual specificity protein phosphatase 1                        |
| NCBI Official Synonym Full Names | dual specificity phosphatase 1                                |
| NCBI Official Symbol             | Dusp1                                                         |
| NCBI Official Synonym Symbols    | erp; MKP1; mkp-1; 3CH134; Ptpn16; U19515                      |
| NCBI Protein Information         | dual specificity protein phosphatase 1                        |
| UniProt Protein Name             | Dual specificity protein phosphatase 1                        |
| UniProt Gene Name                | <b>Dusp1</b>                                                  |
| UniProt Synonym Gene Names       | 3ch134; Mkp1; Ptpn10; Ptpn16; MAP kinase phosphatase 1; MKP-1 |
| UniProt Entry Name               | DUS1_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/dusp1-mouse-elisa-kits/dual-specificity-protein-phosphatase-1/195589>