

## Human D-dopachrome decarboxylase ELISA Kit | DDT elisa kit

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CATALOG #  
**AAA195005**

REACTIVITY  
**Human**

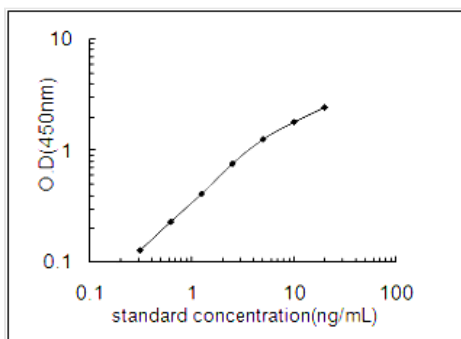
### PRODUCT SYNONYMS

D-dopachrome decarboxylase; Human D-dopachrome decarboxylase ELISA Kit; D-dopachrome tautomerase; Phenylpyruvate tautomerase II; DDT; 4.1.1.84; DDT elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 118                                                                 |
| Assay Type              | Competitive                                                         |
| Detection Range         | 0.312-20 ng/mL                                                      |
| Sensitivity             | 0.12ng/mL                                                           |
| Intra-Assay CV          | <=4.9%                                                              |
| Inter-Assay CV          | <=9.3%                                                              |
| Recovery                | 106%                                                                |
| 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 #                 | 145386531                              |
| NCBI GeneID               | 1652                                   |
| NCBI Accession #          | NP_001077861.1                         |
| NCBI GenBank Nucleotide # | NM_001084392.1                         |
| UniProt Accession #       | P30046; O00774; O60787; Q13534; B7Z522 |
| Molecular Weight          | 11,323 Da                              |

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI Official Full Name          | D-dopachrome decarboxylase |
| NCBI Official Synonym Full Names | D-dopachrome tautomerase   |
| NCBI Official Symbol             | DDT                        |
| NCBI Official Synonym Symbols    | DDCT                       |
| NCBI Protein Information         | D-dopachrome decarboxylase |
| UniProt Protein Name             | D-dopachrome decarboxylase |
| UniProt Gene Name                | <b>DDT</b>                 |
| UniProt Entry Name               | DOPD_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/ddt-human-elisa-kits/d-dopachrome-decarboxylase/195005>