

## Human Aryl hydrocarbon receptor nuclear translocator ELISA Kit | ARNT elisa kit

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CATALOG #  
**AAA191564**

REACTIVITY  
**Human**

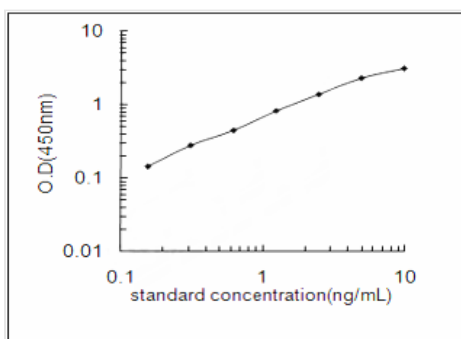
### PRODUCT SYNONYMS

Aryl hydrocarbon receptor nuclear translocator; Human Aryl hydrocarbon receptor nuclear translocator ELISA Kit; ARNT protein; Class E basic helix-loop-helix protein 2; bHLHe2; Dioxin receptor; nuclear translocator; Hypoxia-inducible factor 1-beta; ARNT elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 773                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.156-10 ng/mL                                                      |
| Sensitivity             | 0.056ng/mL                                                          |
| Intra-Assay CV          | <=5.4%                                                              |
| Inter-Assay CV          | <=8.9%                                                              |
| Recovery                | 97%                                                                 |
| 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 #                 | 309747071                                              |
| NCBI GeneID               | 405                                                    |
| NCBI Accession #          | NP_001184254.1                                         |
| NCBI GenBank Nucleotide # | NM_001197325.1                                         |
| UniProt Accession #       | P27540; Q59ED4; Q5QP39; Q8NDC7; B2R9H1; C4AMA1; F8WAP6 |
| Molecular Weight          | 86,366 Da                                              |

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI Official Full Name          | aryl hydrocarbon receptor nuclear translocator isoform 4         |
| NCBI Official Synonym Full Names | aryl hydrocarbon receptor nuclear translocator                   |
| NCBI Official Symbol             | ARNT                                                             |
| NCBI Official Synonym Symbols    | HIF1B; TANGO; bHLHe2; HIF1BETA; HIF-1beta; HIF1-beta; HIF-1-beta |
| NCBI Protein Information         | aryl hydrocarbon receptor nuclear translocator                   |
| UniProt Protein Name             | Aryl hydrocarbon receptor nuclear translocator                   |
| UniProt Gene Name                | <b>ARNT</b>                                                      |
| UniProt Synonym Gene Names       | BHLHE2; ARNT protein; bHLHe2; HIF-1-beta; HIF1-beta              |
| UniProt Entry Name               | ARNT_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/arnt-human-elisa-kits/aryl-hydrocarbon-receptor-nuclear-translocator/191564>