

## Rat Aryl Hydrocarbon Receptor (AhR) ELISA Kit | AhR elisa kit

Rat Aryl Hydrocarbon Receptor (AhR) ELISA Kit

CATALOG #  
**AAA64145**

REACTIVITY  
**Rat**

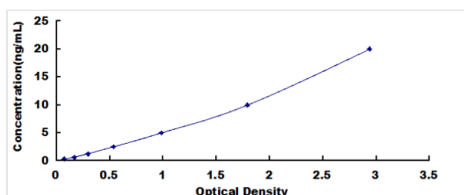
### PRODUCT SYNONYMS

Aryl Hydrocarbon Receptor (AhR); Rat Aryl Hydrocarbon Receptor (AhR) ELISA Kit; BHLHE76; Class E basic helix-loop-helix protein 76; AhR elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                                        |
| Sequence Length         | 853                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates and other biological fluids.                                                                                                                                                            |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.312-20ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.102ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI GI #                        | 29337195                  |
| NCBI GeneID                      | 25690                     |
| UniProt Accession #              | P41738; O88930; O89105    |
| Molecular Weight                 | 69,332 Da                 |
| NCBI Official Full Name          | Aryl hydrocarbon receptor |
| NCBI Official Synonym Full Names | aryl hydrocarbon receptor |
| NCBI Official Symbol             | Ahr                       |
| NCBI Protein Information         | aryl hydrocarbon receptor |

|                            |                           |
|----------------------------|---------------------------|
| UniProt Protein Name       | Aryl hydrocarbon receptor |
| UniProt Gene Name          | Ahr                       |
| UniProt Synonym Gene Names | Ah receptor; AhR          |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/aryl-hydrocarbon-receptor-ahr/64145>