



## Human dedicator of cytokinesis protein (Dock7) ELISA kit

<b>Cat. No.:</b>	OB0625WXX-585
<b>Assay Type:</b>	Quantitative ELISA
<b>Target Species:</b>	Human
<b>Assay Target:</b>	Dock7
<b>Size:</b>	48T; 96T

This product is for research use only and is not intended for diagnostic use.

### Product Overview

<b>Description</b>	Human dedicator of cytokinesis protein (Dock7) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of Dock7 in human with high specificity.
<b>Assay Principle</b>	The kit is based on Dock7 antibody-Dock7 antigen interaction (immunosorbent) and an HRP colorimetric detection system to detect Dock7 antigen targets in samples .
<b>Background</b>	Dock7 is a guanine nucleotide exchange factor (GEF) for the Rho GTPase Rac1 that plays a key role in neuronal development, including axonogenesis and dendritic branching.
<b>Synonyms</b>	EIEE23; ZIR2; Dock7; Dedicator of cytokinesis 7; DEE23
<b>Formula Weight</b>	242,561 Da
<b>Applications</b>	Human dedicator of cytokinesis protein (Dock7) ELISA kit is an important tool fo r the quantitative detection of Dock7 in various biological samples of humans.
<b>Research Area</b>	Signal transduction

### Specification

<b>Sample Type</b>	Biological samples
<b>Cross-reactivity</b>	No significant cross-reactivity or interference was observed.
<b>Storage</b>	Store at 2-8°C.