



## Rat dipeptidyl peptidase 7 (DPP7) ELISA kit

|                        |                    |
|------------------------|--------------------|
| <b>Cat. No.:</b>       | OB0625WXX-589      |
| <b>Assay Type:</b>     | Quantitative ELISA |
| <b>Target Species:</b> | Rat                |
| <b>Assay Target:</b>   | DPP7               |
| <b>Size:</b>           | 48T; 96T           |

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

### Product Overview

|                        |  |
|------------------------|--|
| <b>Description</b>     | Rat dipeptidyl peptidase 7 (DPP7) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of DPP7 in rat. The kit is highly specific, sensitive, and easy to use. |
| <b>Assay Principle</b> | The kit is based on the DPP7 antibody-DPP7 antigen interaction (immunosorbent) and the HRP colorimetric detection system to detect DPP7 antigen targets in samples.  |
| <b>Background</b>      | DPP7 is a lysosomal peptidase involved in the degradation of proteins within lysosomes by cleaving <i>N</i> -terminal dipeptides.  |
| <b>Synonyms</b>        | DPP2; DPPII; QPP; Dipeptidylpeptidase 7  |
| <b>Formula Weight</b>  | 55,114 Da  |
| <b>Applications</b>    | Rat dipeptidyl peptidase 7 (DPP7) ELISA kit is an important tool for the quantitative detection of DPP7 in various biological samples of rats.   |
| <b>Research Area</b>   | Proteolysis  |

### Specification

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