



User's Manual

# Human, Mouse, Rat CARTPT/Cartpt ELISA Kit



DEIA3258



96T





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


For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

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## PRODUCT INFORMATION

### Intended Use

The CARTPT/Cartpt (Human, Mouse, Rat) ELISA Kit is an in quantitative assay for detecting CART peptide based on the principle of Competitive Enzyme Immunoassay.

### Storage

The kit may be stored for up to 6 months at -20°C from the date of shipment. Standard, Biotinylated CART peptide, and positive control should be stored at -20°C or -80°C (recommended at -80°C) after arrival. Opened Microplate Wells and antibody may be stored for up to 1 month at 2-8°C. Return unused wells to the pouch containing desiccant pack, reseal along entire edge. Avoid multiple freeze-thaws for Standard, Biotinylated CART peptide and positive control.

### Precision

Intra-assay: CV<10%

Inter-assay: CV<15%

### Detection Range

1-100 ng/mL.

### Sensitivity

1.35 ng/mL or 497.87 pM