



## User's Manual

# Mouse Adiponectin ELISA Kit



DEIA1910



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

This Mouse Adiponectin (ACRP30) ELISA kit is used for the non-radioactive quantification of Mouse Adiponectin in serum, plasma, and adipocyte extracts or cell culture media samples. This kit has 100% cross reactivity to Mouse Adiponectin. There is no binding to Mouse Adiponectin globular domain, or to Rat Adiponectin. One kit is sufficient to measure 38 unknown samples in duplicate.

### Storage

Prior to use, all components in the kit can be stored up to 2 weeks at 2-8°C.

For longer storage (>2 weeks), freeze diluted Wash Buffer, Assay Buffer, Adiponectin Standards, Controls and reconstituted Standards and Controls at  $\leq -20^{\circ}\text{C}$ .

Minimize repeated freeze and thaw of the Adiponectin Standards and Quality Controls.

Unused strips from the Microtiter Assay Plate should be resealed in the foil pouch with the desiccant provided and stored at 2-8°C.

Refer to expiration dates on all reagents prior to use.

Do not mix reagents from different kits unless they have the same lot numbers.

### Precision

Sample No.	Mean Adiponectin Levels (ng/mL)	Within% CV	Between% CV
1	9.18	3.8	6.8
2	13.74	5.4	1.4
3	6.89	8.2	4.9
4	7.23	5.6	10.8

### Sensitivity

0.5 ng/mL