



## Adiponectin Control Set

**80-MADP-CS.1**

FOR RESEARCH USE ONLY

### COMPONENTS

Reagent	Part No.	Lot No.	Volume	Form	Expiry
Adiponectin Low Control	900-ADPLC-02	01257	1 ml	Lyophilized	July 31, 2010
Adiponectin High Control	900-ADPHC-02	01257	1 ml	Lyophilized	July 31, 2010
Adiponectin Serum Control	900-ADPSC-02	01257	1 ml	Lyophilized	July 31, 2010

### STORAGE

Store the lyophilized controls between 2 - 8°C upon arrival. After reconstitution, store the controls in aliquots at  $\leq -20^{\circ}\text{C}$ . Avoid repeated freeze/thaw cycles.

## PREPARATION

Reconstitute the Low, High, and Serum Adiponectin Controls with 1 ml of deionized water per vial. Replace the rubber stopper and cap. Gently swirl the vial and let stand for 10 minutes prior to use. The contents of the vial should be in solution with no visible particulate matter. After reconstitution, the Low and High Controls are ready to use and require no further dilution or pretreatment.

The Serum Control must be pretreated and diluted before use, in the same manner as a serum sample. Refer to the appropriate protocol enclosed with the kit for detailed instructions about pretreating and diluting serum samples.

## CONTROL RANGES

### High and Low Controls

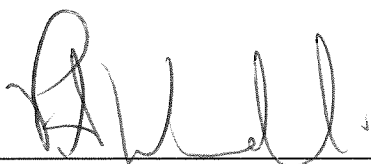
Total Adiponectin	Range (ng/ml)
Low Control	0.13 – 0.23
High Control	0.70 – 1.20

### Serum Control

Pretreatment Option		Range (µg/ml)
1	Total Ad	3.26 – 8.88
2	MMW-Ad and HMW-Ad (Protease I)	2.74 – 6.27
3	HMW-Ad (Protease II)	2.03 – 3.97

Note: The values provided for the Serum Control have been multiplied by a dilution factor of 5,151.

The control ranges provided are for guidance only. Laboratories should establish their own control ranges based on their laboratory conditions.

Approval:  Date: 8/5/09