

## PRODUCT SPECIFICATIONS

<b>Name</b>	Anti-h Renin 10852
<b>Specificity</b>	Antibody recognizes human renin
<b>Description</b>	Monoclonal antibody raised against human renin. <i>In vitro</i> cultured mouse hybridomas.
<b>Product code</b>	700030
<b>Product buffer solution</b>	0.1 M PBS, pH 7.4, 0.9 % NaCl, 0.05 % NaN <sub>3</sub> as a preservative
<b>Shelf life and storage</b>	60 months from manufacturing at 2-8 °C
<b>Analyte description</b>	Renin is a proteolytic enzyme secreted by the kidneys that is involved in the release of angiotensin and regulation of sodium and potassium balance. Renin is measured to diagnose primary aldosteronism and hypertension.

## PARAMETERS TESTED ON EACH LOT

<b>Product appearance</b>	Liquid
<b>Product concentration</b>	> 1.0 mg/ml
<b>Immunoreactivity</b>	Passed in ELISA
<b>IEF Profile</b>	Not Determined (N/D)
<b>Purity</b>	N/D

## PARAMETERS DETERMINED DURING PRODUCT DEVELOPMENT

<b>Subclass</b>	IgG <sub>1</sub>
<b>Association rate constant</b>	N/D
<b>Dissociation rate constant</b>	N/D
<b>Affinity constant</b>	N/D
<b>Determination method</b>	-
<b>Determination antigen</b>	-

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**Cross-reactivities**

Prorenin &lt; 10 %

**Epitope**

N/D

**Pair recommendations****CAPTURE ANTIBODY**

10852

10851

**DETECTION ANTIBODY**

10850

10852

Please note that pair recommendations are based on results obtained by our laboratory. Equally good results may be obtained using other pairs and therefore these recommendations are only indicative.

**Product stability****TEMPERATURE, TIME**

N/D

**RESULT****Miscellaneous**

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**References**

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