

## Anti-h Renin 10851

### Product overview

---

<b>Name</b>	Anti-h Renin 10851
<b>Catalog number</b>	700026
<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 buffer solution</b>	0.1 M PBS, pH 8, 0.9 % NaCl
<b>Shelf life and storage</b>	60 months from manufacturing at 2–8 °C
<b>Subclass</b>	IgG <sub>1</sub>
<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 when Anti-h Renin antibody 10851 was used as a capture antibody
<b>IEF Profile</b>	Not Determined (N/D)
<b>Purity</b>	N/D

### Kinetic parameters

---

<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>	-



**Legal disclaimer**

<b>Cross-reactivities</b>	Prorenin < 4 %	
<b>Epitope</b>	N/D	
<b>Pair recommendations</b>	CAPTURE ANTIBODY 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.

<b>Platforms tested</b>	-	
<b>Antigens tested</b>	-	
<b>Product stability</b>	TEMPERATURE, TIME N/D	TEMPERATURE, TIME N/D
<b>Miscellaneous</b>	-	
<b>References</b>	-	



**Legal disclaimer**