

PRODUCT SPECIFICATIONS

Name	Anti-h Renin 10850
Specificity	Antibody recognizes human renin
Description	Monoclonal antibody raised against human renin. <i>In vitro</i> cultured mouse hybridomas.
Product code	700025
Product buffer solution	0.1 M PBS, pH 7.4, 0.9 % NaCl, 0.05 % NaN ₃ as a preservative
Shelf life and storage	60 months from manufacturing at 2-8 °C
Analyte description	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

Product appearance	Liquid
Product concentration	> 1.0 mg/ml
Immunoreactivity	Passed in ELISA when Anti-h Renin antibody 10850 was used as a detection antibody
IEF Profile	Not Determined (N/D)
Purity	N/D

PARAMETERS DETERMINED DURING PRODUCT DEVELOPMENT

Subclass	IgG ₁
Association rate constant	N/D
Dissociation rate constant	N/D
Affinity constant	N/D
Determination method	-
Determination antigen	-

Legal disclaimer

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Cross-reactivities

Prorenin < 10 %

Epitope

N/D

Pair recommendations
CAPTURE ANTIBODY
10851, 10852

DETECTION ANTIBODY
10850

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

-

References

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